



iOSUOD
university of craiova

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content

5

RECTOR'S MESSAGE

7

ARGUMENT

9

THE BOARD FOR
DOCTORAL STUDIES

19

THE DOCTORAL
SCHOOL OF SCIENCE

41

THE DOCTORAL SCHOOL
„ALEXANDRU PIRU”
OF THE FACULTY OF LETTERS

59

THE DOCTORAL SCHOOL OF
SOCIAL SCIENCE AND HUMANITIES

69

THE DOCTORAL SCHOOL OF
THE FACULTY OF LAW

83

THE DOCTORAL SCHOOL IN
ECONOMICS

105

THE DOCTORAL SCHOOL OF
PLANT AND ANIMAL RECOURSES ENGINEERING

119

THE DOCTORAL SCHOOL „ACADEMICIAN RADU
VOINEA” OF THE FACULTY OF MECHANICS

131

THE DOCTORAL SCHOOL OF
ELECTRIC AND ENERGETIC ENGINEERING

145

THE DOCTORAL SCHOOL „CONSTANTIN BELEA” OF
THE FACULTY OF AUTOMATION, COMPUTERS AND ELECTRONICS

163

THE DOCTORAL SCHOOL OF ORTHODOX THEOLOGY
„SAINT NICODIM”

173

THE OFFICE FOR DOCTORAL STUDIES

the rector's message

PROF. UNIV. DR.



CEZAR IONUȚ SPÎNU
THE UNIVERSITY OF CRAIOVA
RECTOR

The University of Craiova has become, in its 70 years of existence, the most important asset of our region development process, as envisioned by those who believed in the potential of this area. In its 70 years of existence, the University of Craiova has proved enough energy, enough intellectual strength to meet the challenges and the expectations society had and has from such an academic institution.



The University of Craiova honors its tradition. In the institution development strategy, the first objective on a long term is strengthening the University as a pillar of intellectual propagation. Thus, we have started for over a year the program "Trust in Yourself, Trust in the University of Craiova". The requirement to outgrow limitations, initiative and creativity are values promoted in society by our academic community. Research, inventiveness, finances and production are pillars of the region's development. Putting them in harmony with local specificities is one of the aims of our work. Furthermore, in the last period, the University of Craiova took trouble in creating solid partnerships with all big companies and all economic agents from the area. This was the reason for which the Research Institute in Applied Sciences was founded. It is a research platform that meets the highest standards.

The University of Craiova strategy in the field of scientific research has two directions, equally important:

I. Supporting applied research that can generate income through our involvement in solving concrete socio-economic problems;

II. Supporting fundamental research, as a basis for increasing performance.

Internally, we have created programs that sustain both applied and fundamental research. The 10 doctoral schools of the University of Craiova are essential for our project. The increasing diversity in terms of doctoral programs and the growing number of those who wish to further their knowledge prove the trust we enjoy from our graduates and from the entire community.



argument

C

reativity and the effort to innovate represented two of the common features of all human communities and two of the common marks of human knowledge. Education, in general, and, especially, the Universities are marked by this two aspects. From the founding of the University in 1947, the academic community from Craiova was interested in proving creativity in its research. The cultural, educational and moral values that led to the establishment of the University, outlined the specificity of this institution of high education and stimulated the high scientific demeanor of the teachers and of the students that activated here. Gradually, due to the research reliability and to the creativity proven by the academic community from Craiova, the University started enjoying a great prestige in the academic world and became one of the most important regional references in terms of economic development.

T

oday, the Doctoral School of the University of Craiova represents the ideal place for training future teachers, researchers and experts in different fields. Due to the way it was structured, the *Institution for Doctoral Studies - University of Craiova* (IOSUD-UCV) is dedicated to all who desire to further their knowledge in different scientific disciplines. Thus, those who wish to be part of an academic research community, will find here all opportunities and facilities needed in order to succeed in their areas of expertise. It goes without saying, that the management of the University is interested not only in training teachers and experts, but in developing research centers of European-scale, where PhD students can continue their work even after their graduation.

F

rom last year, our Doctoral School has a *Presentation Guide* that highlights two academic directions: I. To train teachers and excerpts in different fields, respectively II. To create research communities with national and international scientific relevance. This *Guide* gives students a better possibility to chose whom is fitted to help them in their specific doctoral research. It gives a better possibility as one will find in this *Guide* relevant information regarding the education and achievements of each doctoral supervisor, as well as the main focuses of their work.





The *Guide* is a portfolio of our academic community and a summary of the scholar performance from this region. It highlights the remarkable academic work of some great personalities that are active in or were part of our Doctoral Schools. We mention only: Acad. Prof. Univ. Dr. Ion Dogaru, Prof. Univ. Dr. Gheorghe Dănișor, Prof. Univ.

Dr. Mircea Bădescu, Prof. Univ. Dr. Mihail Mangra, Prof. Univ. Dr. Mircea Ivănescu, Prof. Univ. Dr. Răzvan Vladimir, Prof. Univ. Dr. Constantin Marin and Prof. Univ. Dr. Nicu Bîzdoacă.



ur *Guide* presents the 10 Doctoral Schools that function within IOSUD-UCV, their 21 research fields and their 120 professors and researchers that supervise PhD students. It is noteworthy, that both students and professors are integrated in the research community, working at INCESA and in other research centers of our University.

The Doctoral Schools that are part of IOSUD-UCV enjoy the trust and support of his Excellency Prof. Univ. Dr. Cezar Ionuț Spînu, the Rector of the University of Craiova.

We hope that this *Guide* will prove useful to all students and will stimulate the scientific community from Craiova.

IPS PROF. DR. IRINEU ION POPA,
Archbishop of Craiovei and Metropolitan of Oltenia,
Chairman of the Board for Doctoral Studies
University of Craiova



The logo features the word "board" in a white, lowercase, sans-serif font. The letter "b" is contained within a dark purple square. To the right of "board" is the word "for" in a smaller, white, lowercase, sans-serif font, followed by "doctoral studies" in the same font size and style. The entire text is centered on a gray background. A thin teal horizontal line is positioned above the text, and another thin teal horizontal line is positioned below it. A thin orange vertical line is positioned to the right of the text, and a thin orange vertical line is positioned to the left of it, creating a rectangular frame around the central text.

board
for doctoral studies

Chairman
IPS PROF. UNIV. DR.
IRINEU ION POPA

■ PROF. UNIV. DR. ING.
MARIN BICĂ

■ PROF. UNIV. DR.
ADRIANA ȘCHIOPOIU BURLEA

■ PROF. UNIV. DR.
SEVASTIAN CERCEL

■ PROF. UNIV. DR.
SALIU SOLANGE ODILE

■ PHD STUDENT
MARIETA PAVEL

■ PHD STUDENT
RADU MARINESCU

The University of Craiova, founded in the middle of the XX century, by the Decree no. 138 from April 25, 1947, celebrates 70 years of existences, 70 years defined by „Tradition, performance, vision”.

Over time, the doctoral research activity gain amplitude, branched out, the numbers of professor that supervise PhD students increased, as well as the research fields. Currently, IOSUD-UCV numbers 10 Doctoral Schools and 26 research fields.

IOSUD-UCV is run by a Board for Doctoral Studies composed from 7 members and having as Chairman His Eminence Prof. Univ. Dr. Irineu Ion Popa. The administrative activity of the Board is supported by the Office for Doctoral Studies, Ms. Liana Guțulescu being the Head of this Office.



The Doctoral Schools of IOSUD-UCV are: *The Doctoral School of Science, The Doctoral School „Alexandru Piru” of the Faculty of Letters, The Doctoral School of Social Sciences and Humanities, The Doctoral School of the Faculty of Law, The Doctoral School in Economics, The Doctoral School of Plant and Animal Resource Engineering, The Doctoral School „Academician Radu Voinea” of the Faculty of Mechanics, The Doctoral School of Electric and Energy Engineering , The Doctoral School „Constantin Belea” of the Faculty of Automation, Computers and Electronics, respectively The Doctoral School of Orthodox Theology „Saint Nicodim” of the Faculty of Orthodox Theology.* Currently, within these doctoral schools, 122 PhD supervisors and 351 PhD students activate.

The common goal of the doctoral research teams and of all those involved in the doctoral activity is in line with the academic exigencies of our predecessors.

The doctoral research activity at our University has a long tradition. This tradition begins from 1960 and continues until nowadays, period in which the academy research became more and more diverse and rich. We mention only a few of the many great professors that taught at our University and supervised PhD students. They can be called the founders of the doctoral education from Craiova:

In the agriculture research field: Prof. Dr. Doc. Alexandru Buia, Prof. Univ. Dr. Doc. Mircea Oprean, Prof. Univ. Dr. Doc. Vasile Şonea, Prof. Univ. Dr. Ştefan Teodorescu and Prof. Univ. Dr. Marin Popescu;

In the economic research field: Prof. Univ. Dr. Constantin Botea, Prof. Univ. Dr. Alexandru Gheorghiu and Prof. Univ. Dr. Constantin Bărbăcioru;

In the philological research field: Prof. Univ. Dr. Doc. Alexandru Piru and Prof. Univ. Dr. Doc. Constantin Papastate;

In the physics and mathematic research fields: Prof. Univ. Dr. Doc. Eugen Dobrescu and Prof. Univ. Dr. Doc. Oliviu Gherman;

In the medical research field: Prof. univ. dr. Raoul Robacki;

In the technical research field: Prof. Univ. Dr. Ing. Doc. Constantin Belea, Prof. Univ. Dr. Ing. Victor Saviuc and Prof. Univ. Dr. Ing. Profir Degeratu.



ips irineu ion popa

THE MAIN RESEARCH DIRECTIONS

- TRINITY
- CHRISTOLOGY
- ECCLESIOLOGY
- ORTHODOX MYSTIC
- LAW PHILOSOPHY

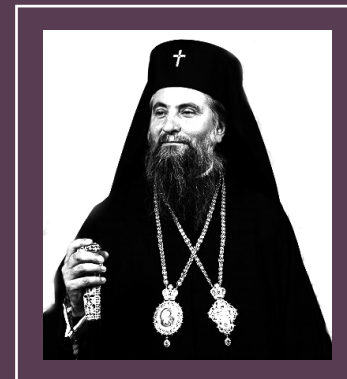
The research activity of His Eminence is focused on those topics that defined Orthodox Dogmatic Theology and Spirituality. Thus, Church's teachings on the Holy Trinity are at the core of all theological reflections, being essential for any attempt to understand the Orthodox doctrine. The way one assumes the doctrine on the Trinitarian communion or on the Revelation of the Holy Trinity is reflected in the way he answers to anthropological and ecclesiological questions. In approaching the doctrine of the Trinity, his Eminence expressed the patristic tradition of Saints Basil the Great, Gregory of Nazianzus, Gregory of Nyssa, John Chrysostom and Maxim the Confessor highlighting, both, the specificities and differences between all these great patristic figures. In the same time, his Eminence is well known due to his tremendous work to give a biblical, historical and theological presentation of the Orthodox Christology. The profoundness of his writings has gain him national and international recognition. His Eminence's contributions in the field of ecclesiology are related to his writings on the Trinity and on Christology. Having pastoral responsibilities, his Eminence has proven to be one of the most well-balanced and powerful orthodox Professors that wrote on subjects related to ecclesial unity, authority and community.

His Eminence became Archbishop of Craiova and Metropolitan of Oltenia in 2008 by the decision of the Romanian Orthodox Holy Synod and after he had served as Auxiliary Bishop at the Ramnic Archbishopric from 1991. Between 2008 and 2014 he was Dean of the Faculty of Theology from Craiova and from 2015 he became Director of the Counsel for Doctoral Studies of the University from Craiova.

His Eminence Prof. Irineu Ion Popa published 24 books and translations, and more than 70 national and international studies. His writings have been quoted in over 840 papers. He was invited to numerous International Conferences and Symposiums. He supervised over 30 PhD students and was part of over 40 PhD Commissions. He is a Board Member of many Theological Reviews. From 2010 he was elected Honorary Member of the Romanian Academy.

THEOLOGY

IPS. PROF. UNIV. DR.



IRINEU ION POPA

His Eminence Professor PhD. Irineu Ion Popa has graduated the Theological Institute from Bucharest. He completed his Doctoral studies at the Saint Serge Institute from Paris under the supervision of Fr. Prof. Boris Bobrinsky and Prof. Olivier Clement, and became, in 1990, a Doctor in Theology. His PhD research was entitled: *La personne et la communion des personnes dans la Theologie de Saint Basile le Grand*. He did a second PhD at the Faculty of Law „Nicolae Titulescu” from Craiova under the supervision of Acad. Prof. Ion Dogaru, and was awarded with a PhD degree in Law in 2005. From 1991 he taught at the Faculty of Theology from Craiova and was promoted as Professor in 1997. From 2009 he became a Doctoral supervisor and, in 2014, he founded Saint Nicodim Theological Doctoral School.

PROF. UNIV. DR. ING.



MARIN BICĂ

He graduated the Faculty of Mechanics (1979) of the Polytechnic Institute "Traian Vuia" from Timisoara, specialty Thermal Machines, Internal Combustion Engines. He attended doctoral studies in the domain of Mechanical Engineering at the Polytechnic University of Bucharest, obtaining in 1996 the title Ph.D. engineer with the thesis: *Reduction or substitution of hydrocarbons at start up or to support the flame at the burning of solid lower fuels in steam boilers*. Between 1979-1983 he was a trainee engineer at Oltcit Craiova. Since 1983 he is a teacher at the Faculty of Mechanics of the University of Craiova. He is a professor since 2000, and PhD leader since 2004.

marin bică

THE MAIN RESEARCH
DIRECTIONS

HEAT AND MASS TRANSFER

COMBUSTION OF FUEL

INTERNAL COMBUSTION ENGINES

T

he activity of Professor PhD engineer Marin Bica aims the development of the thermal systems and equipments, optimization of heat transfer processes, improvement of fuels combustion in steam boilers, reduction of pollutant emissions and combustion of unconventional fuels in internal combustion engines. He is concerned of the thermodynamic processes in nature, machines and the thermal installations that he studies in particular through exergetic and entropic analysis. Investigates heat transfer processes using additives to increase transfer coefficients in combustion plants where the energy fluid passes from the liquid phase to superheated vapors. The reduction of polluting emissions at the burning of inferior solid fuels in furnaces of high-power steam boilers was studied based on the model of thermal power plants in the Oltenia area, the results being published in the elaborated doctoral theses. The uses of unconventional fuels for internal combustion engines are the permanent concern of the team to which it is part, elaborating studies on biodiesel produced in Romanian companies. New research directions focus on the use of hydrogen in thermal engines.

H

e has published 130 papers in specialized journals, national and international conferences. He published 17 books in Universitaria publishing houses (*Thermotechnics and Thermal Machines, Heat and Mass Transfer, Non-Stationary Heat Transfer and Industrial Parks for Sustainable Development*) and the Romanian Academy (*Ambient Environment and Exergy*). He realized 18 research contracts obtained through national competition or with the economic environment (*Modernization of the construction of high power transformers through optimization of the cooling system, Possibility of gas supply of Diesel engines on locomotives, Improvement of the sampling - processing - interpretation methodology of the samples for the determination of calorific value and flow quality control of lignite supplied to thermoelectric power plants*). The studies and researches carried out aimed at solving some technical requirements in the operation of thermal systems and installations. The research themes in the doctoral thesis are up to date, relying on fundamental and experimental research. There were designed and constructed experimental stands for solar-drying systems, for testing engines fueled with biodiesel and to increase heat transfer coefficients by using additives. For the future, studies and researches will be carried out using hydrogen as an addition to fuel used in internal combustion engines.

adriana șchiopoiu

MAIN RESEARCH DIRECTIONS



HUMAN RESOURCES MANAGEMENT



PUBLIC MANAGEMENT, CORPORATE SOCIAL
RESPONSIBILITY AND ETHICS



INTERCULTURAL MANAGEMENT

T

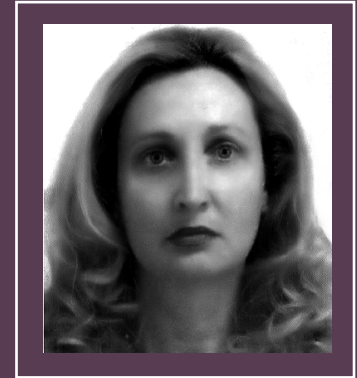
he activity of Professor Adriana Șchiopoiu Burlea is relevant to the study of management, human resource management, public management, corporate social responsibility, and ethics. The central theme of her academic research work is to establish that human variable is the factor that makes the difference between performance and efficiency. Furthermore, the purpose of her work is to demonstrate that the economic, social and environmental imbalances are mainly an effect of an ethical responsibility dissipation. The most important scientific contributions of Prof. Adriana Șchiopoiu Burlea refer to the study of social responsibility in different cultural contexts. Over the years, Professor Adriana Șchiopoiu Burlea has published more than 11 articles indexed ISI in international journals and volumes of international scientific conferences. Her scientific paper have been cited more than 155 times, providing the author with an index Hirsch 7. She has been a guest professor at the BEM Bordeaux Management School (2012), the University of Corsica "Pasquale Paoli", Corte Corsica, France (2007, 2008). She was invited to give lectures to international scientific events in Belgium, Poland, France, and Lebanon.

S

he currently acts as the Ambassador of Romania for AGRH (*Association Francophone of Gestion des Ressources Humaines*) and she is an active member of the *Académie des Sciences du Management de Paris*. She organized the 10th edition of the International Symposium on Multimedia Applications and Processing (MMA'2017) in Prague, Czech Republic. She is a member/reviewer of the editorial staff of two international journals listed by ISI, the *Electronic Journal of Knowledge Management (EJKM)* and the *Economic Amphitheater*, as well as over 35 journals indexed in international databases or books published in international publishing houses (Springer, IGI Global). She is a member of the scientific committees of over 80 international conferences and chairmen of at least 15 international conferences. She has been member of numerous national and international research projects, being the director of three national projects funded by CNCSIS, two projects funded by the Romanian Academy and two international projects. She is a national and international program evaluator. She has been recognized as an important national and international academic researcher (The finalist for the Best Paper, The Third KES International Conference, Smart Education and eLearning, 2016, Winner at the 10th European Conference on Management Leadership and Governance, 2014).

ECONOMY

PROF. UNIV. DR.



**ADRIANA
ȘCHIOPOIU BURLEA**

She is a graduate of the University of Craiova, Faculty of Economics, in 1990 and Faculty of Law, in 2001. She holds a degree of Doctor of Philosophy (PhD) in Economics, obtained in 1996, under the close guidance of Prof. Constantin Roșca, at the University of Craiova. Her PhD thesis title was *Human-Computer Relationship*. Since 1991, she has been teaching at the University of Craiova, becoming a university professor in 2004 and obtaining the accreditation to coordinate doctoral studies in 2008. During this period, she has been coordinating more than 25 PhD students, with 18 doctoral theses being presented between 2011-2017, and 4 other papers being in progress of finalization.

PROF. UNIV. DR.



SEVASTIAN CERCEL

He graduated from the University of Craiova, Faculty of Law, in 1994. He completed doctoral studies in the field of law, under the scientific supervision of prof. Ion Dogaru, PhD, Corresponding Member of the Romanian Academy, Faculty of Law, University of Craiova, being awarded the PhD title in law in 2000, with the thesis *Civil Fundamentals of the Legal Obligation of Maintenance*. Since 1994 he has been teaching at the Faculty of Law, University of Craiova, he became a university professor in 2007, and since 2010 he has been a PhD supervisor (Civil law).

sevastian cercel

THE MAIN RESEARCH DIRECTIONS

- THE CIVIL LEGAL ACT, THE EXTINCTIVE PRESCRIPTION
- THE NATURAL PERSON - SUBJECT OF CIVIL LAW RELATIONS
- THE CIVIL CAPACITY OF THE LEGAL PERSON, THE OWNERSHIP RIGHT AND ITS DISMEMBERMENTS

Since 2012 he has been the Dean of the Faculty of Law, University of Craiova. He is a corresponding member of the *Romanian Academy of Legal Sciences*, member of the *Legal Sciences Commission of the National Council for the Attestation of Academic Titles, Diplomas and Certificates*, member of the *Commission for the Analysis of Complaints - Legal Sciences*, member of the *Contest Commission for the recruitment of High Officials*, member of the *Commission of the Permanent Expert Group - Administrative Sciences, Education and Psychology*, member of the Senate of the University of Craiova. He is also a member of the following professional associations: *Center for Fundamental Legal Research* (Faculty of Law, University of Craiova, Romania, performing its scientific activity under the aegis of the Romanian Academy); *Center for Private Law Studies and Research* (Faculty of Law, University of Craiova, Romania); Dolj Bar, Lawyer.

Throughout the years, prof. Sevastian Cercel has participated in 10 research and development projects, as a member of the research team as well as project manager, and in 7 projects financed from European funds. He has over 35 participations in national and international scientific events where he has lectured on important legal issues. Prof. Sevastian Cercel has published over 80 articles, studies, commentaries in specialized journals, in the proceedings volumes of national and international scientific events, and 28 books. For his activity, he received numerous awards: 2012, the work „Noul Cod Civil Român. Comentariu pe articole. Art. 1 – 2664”, C.H. Beck Publishing House, Bucharest, 2012 – received the “*Mihail Eliescu*” Award of the *Union of Jurists of Romania*, (coauthor); 2007, the work „Drept civil. Teoria generală a actelor cu titlu gratuit”, C.H. Beck Publishing House, Bucharest, 2005, the “*Andrei Rădulescu*” Award of the *Romanian Academy*, (coauthor); 2004, the work „Drept civil. Contracte speciale”, C.H. Beck Publishing House, Bucharest 2004, (coauthor) – “*Honours Diploma*” of the *Union of Jurists of Romania*; 2003, the “*Nicolae Titulescu*” Award of the *Romanian Academy* for the work „Întreținerea în contextul drepturilor fundamentale” (coauthor)

solange-odile saliu

PRINCIPALELE DIRECȚII
DE CERCETARE



QUANTUM FIELD THEORY



QUANTIZATION OF CONSTRAINED DYNAMICAL SYSTEMS



APPLICATIONS OF THE BECCHI-ROUET-STORA-TYUTIN/
BRST METHOD

S

he approached topics of Prof. Solange-Odile Saliu regard: the analysis of degenerate second-class systems (BRST quantization in the original phase-space, in extended phase-spaces, and separate approach to first-order systems); study of gauge theories (development of irreducible BRST and respectively BRST-anti-BRST quantization of reducible gauge theories, construction of the $Sp(3)$ antibracket-antifield BRST symmetry); exploration of free, non-massive tensor fields with mixed symmetries; systematic approach to the construction of consistent interactions in gauge field theories by means of the deformation of the canonical BRST generators at both Lagrangian and Hamiltonian levels (models with one and/or several Einstein-Hilbert or Weyl gravitons, topological BF theories, theories based on mixed symmetry-tensor fields).

S

he has published: 147 scientific articles, among which 70 published in renown ISI-ranked journals (*Classical and Quantum Gravity*, *Europhysics Letters*, *European Physical Journal C*, *Journal of High Energy Physics*, *Nuclear Physics B*, *Physics Letters B*, *Physical Review D*, etc.), 11 in other journals indexed in Web of Science Core Collection (WoSCC), 16 in journals indexed in other international scientific databases, 13 in journals of the Romanian Academy, and 37 in acknowledged national journals, as well as 5 scientific books or chapters in scientific books published by national or international publishing houses; a personal impact factor equal to 50, an individual article influence score equal to 25, and more than 150 positive citations excluding self-citations in WoSCC journals; a current h-index (Hirsch) of 10 according to WoSCC and respectively 11 to SCOPUS.

P

rof. Saliu was invited to teach more than 20 lessons at national or international scientific events. She participated in 11 research grants or projects won by competition, among which in 4 as a director and in 7 as a member, 1 international and 10 national. She is a member of the local organizing committees of 7 international scientific events; editor/co-editor of 7 proceeding volumes of some international scientific events; Referee/reviewer at two international ISI-rated journals; member of the *Romanian Physical Society* and chair of its *Mathematical and Computational Physics* section between 2009 and 2013. She received the "Dragomir Hurmuzescu" prize of the *Romanian Academy* for 2008 (in 2010). She is a CNCSIS expert evaluator.

PHYSICS

PROF. UNIV. DR.



SOLANGE-ODILE
SALIU

Graduated from the Theoretical Physics specialization (Physics domain) of the Faculty of Sciences from the University of Craiova in 1992. She pursued doctoral studies in Physics, specialization Theoretical Physics, at the same institution, under the supervision of Professor Oliviu Gherman. She earned a doctorate degree (PhD) in Physics in 1996 after defending her PhD thesis, entitled *Quantization of Gauge Theories*. Since 1992 she has built an academic career at the University of Craiova, where she became full professor in 2004 and PhD supervisor in 2007. Until now she supervised two PhD students.

PHD STUDENT



MARIETA PAVEL



PHD STUDENT



RADU MARINESCU

S

he graduated from the Faculty of Geography – French, University of Bucharest in 1991: she is enrolled in the Master's programme *Langue française, didactique, littératures dans l'espace francophone* (2016- up to present), Faculty of Letters, University of Craiova, and in the Doctoral programme in field of Linguistics, under the supervision of Professor Cristiana Nicola TEODORESCU, PhD (since 2018). The topic of the PhD thesis is *La Terminologie du parfum*. She is a French teacher at Voltaire High School, Craiova.

H



he graduated from the University of Craiova, Faculty of Electrical Engineering, specialization *Electrical Engineering and Computer Science* in 2015, and from the Master's programme *Electrical Power Quality and Electromagnetic Compatibility in Electric Systems* in 2017. Since 2017 he has been a Doctoral student in the field of Electrical Engineering under the supervision of Professor Eng. NICOLAE Petre-Marian, PhD. The topic of his PhD thesis is *Contributions to the improving of an electric driving system efficiency with respect to electric power quality improving and electromagnetic interferences diminishing*. In 2015 he was employed as electrical network designer engineer at S.C. RELOC S.A. Since 2016 he has been employed as a Research Assistant at the University of Craiova.

H

he is main author or co-author of 12 scientific papers presented at conferences and published in proceedings indexed in IEEEExplore (most of them also indexed in ISI Web of Science), and of 1 paper published in scientific journals indexed in other prestigious international databases. He has also been a team member of 3 research grants, coordinated by Professor Eng. NICOLAE Petre-Marian, PhD.

the doctoral school of

science



Chairman
PROF. UNIV. DR.
SORIN DANIEL MICU

CHEMISTRY

PROF. UNIV. DR.
MIHAELA MUREȘEANU
PROF. UNIV. DR. ING.
ADRIANA SAMIDE

GEOGRAPHY

PROF. UNIV. DR.
SANDU BOENGIU
PROF. UNIV. DR.
MIRELA MAZILU

MATHEMATICS

PROF. UNIV. DR.
DUMITRU BUSNEAG
PROF. UNIV. DR.
ANDALUZIA MATEI
PROF. UNIV. DR.
MIHAI MIHĂILESCU
PROF. UNIV. DR.
CONSTANTIN
NICULESCU
PROF. UNIV. DR.
VICENȚIU RĂDULESCU
CONF. UNIV. DR.
IONEL ROVENȚA

PHYSICS

PROF. UNIV. DR.
CONSTANTIN BIZDADEA
PROF. UNIV. DR.
EUGEN-MIHĂIȚĂ
CIOROIANU
PROF. UNIV. DR.
RADU DAN
CONSTANTINESCU
CSI. DR.
MARIA DINESCU
PROF. UNIV. DR.
SALIU SOLANGE ODILE
PROF. UNIV. DR.
PETRE ROTARU
ASTRONOMER DR.
OVIDIU VĂDUVESCU

The Doctoral School of Science was established at the University of Craiova by regrouping in a single Department the scientific fields of Chemistry, Informatics, Mathematics and Physics, according to the predictions of the National Education Law no. 1/2011 and as an effect of HG No.681 / 2011. Initially, the new School functioned under the name of the *Doctoral School of Exact Sciences*, being directly subordinated to IOSUD - University of Craiova. From 15.01.2016, the Order of the Ministry of Education and Research no. 3003/2016 approved the establishment of a new research field: geography. This research field, together with the other four components of the former *Doctorate School of Exact Sciences*, was structured in the *Doctoral School of Sciences*, affiliated to IOSUD – University of Craiova.



ZILELE FIZICII

LA UNIVERSITATEA DIN CRAIOVA



Although young, the *Doctoral School of Science* had precursors of great value. Thus, this year, when the University celebrates the 70th anniversary since its founding, we also celebrate 50 years of doctoral studies in Physics and Mathematics. In 1967 Prof. Univ. Dr. Eugen Dobrescu and Prof. Univ. Dr. Oliviu Gherman obtained the right to coordinate PhD students, in Mathematics, respectively in Physics have. In the period elapsed from this historical event, the doctorate activity has been developed continuously and the number of PhD leaders has increased substantially since 1989.

Currently, 21 members are affiliated to the *Doctoral School of Science*: 7 in Mathematics, 7 in Physics (one in Astrophysics), 4 in Geography, 2 in Chemistry and 1 in Chemical Engineering.

The Doctoral School of Science had 41 doctoral graduates between 2012-2017, distributed as follows: Mathematics - 21 graduates, Physics -12 graduates and Chemistry - 8 graduates. There are 31 other theses in progress, distributed in the following areas: Mathematics 17 theses, Physics 11 theses and Chemistry 3 theses. All the PhD thesis defended by students of our Doctoral School have been confirmed by CNATDCU and all our graduated students have been employed in less than two years after their PhD studies.

This intense scientific activity has resulted in the publication by the PhD students of the *Doctoral School of Science*, alone or in collaboration, of over 150 articles in ISI-rated journals and over 100 articles in journals indexed in international databases. Our PhD students also participated in 40 scientific conferences and received 4 patents and awards.

PROF. UNIV. DR. SORIN DANIEL MICU,
Head of the Doctoral School of Science



sorin daniel micu

THE MAIN RESEARCH DIRECTIONS

- CONTROL AND STABILIZATION
- PARTIAL DIFFERENTIAL EQUATIONS
- NUMERICAL ANALYSIS

The activity of Prof. Sorin Daniel Micu is closely related to the study of controllability, stability, asymptotic behavior and numerical approximation for partial derivative equations. The main purpose of his research activity is to show that innovative mathematical reasoning can lead to new perspectives on the studied phenomena and a deeper understanding of more and more complex physical models. The most important scientific contributions of Prof. Sorin Daniel Micu include the study of complex systems that couples vibrations of different natures (the so-called hybrid systems) in terms of their spectral properties, controllability, stabilization and existence of periodic solutions. He also made important contributions to the study of the properties of controllability and stability of some dispersive equations or systems (Schrödinger, Benjamin-Bona-Mahony, Boussinesq, Korteweg-de Vries). An important part of his research activity is dedicated to the study of the numerical approximation of control functions in which the non-harmonic Fourier analysis techniques and different filtering methods are used to propose and analyze new convergent schemes.

Prof. Sorin Daniel Micu has published over 35 ISI articles in international journals with an impact factor greater than 0.5. His works were cited in more than 250 papers, which provided the author with an index Hirsch 10. He was a visiting professor at *Université Henry Poincaré* in Nancy-France (June 2006, January 2017), *Universidad Autónoma de Madrid*-Spain (October 2006 - February 2007), *Université Paris 6*-France (September 2014), *Université de Besançon*-France (September 2008), *Universidad de Rio de Janeiro*-Brazil (January 2010, January 2011, January 2013, January 2016), *Universidad de Chile*-Chile (February 2009), *Basque Center for Applied Mathematics Bilbao*-Spain (July 2011). He has been asked to lecture on over 30 national and international scientific events. He organized together with Marius Tucsnak of the *Université de Nancy-France* the 8th edition of the "Control of Distributed Parameter Systems" (CDPS) at the University of Craiova in July 2013. He was member of the organizing committee for Special sections at the *Romanian Mathematicians Congress* in Iasi in 2015 and at the *Franco-Romanian Colloquium* in Iasi in 2016. He is a member of the editorial staff of two international journals ISI, *Acta Applicandae Mathematicae* and *Mathematical Control and Related Fields*. He has participated in many national and international research projects, being the director of a national project funded by UEFISCDI under the Ideas program and two bilateral Romania-France collaboration projects.

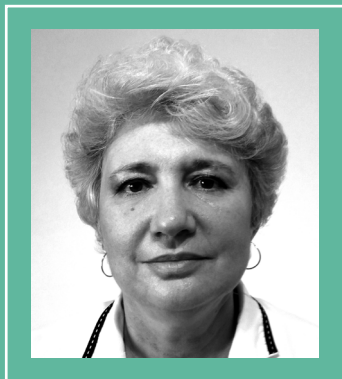
MATHEMATICS

PROFESSOR DR.



SORIN DANIEL MICU

Graduated from the University of Craiova, Faculty of Mathematics, in 1992. He made his PhD studies in Mathematics under the guidance of Prof. Dr. Enrique Zuazua at the Universidad Complutense de Madrid (Spain), where he obtained the title in 1996 with PhD thesis titled *Analysis of a Two-dimensional Fluid-Structure System*. Since 1992 he has been on the teaching staff at the University of Craiova, becoming a university professor in 2005 and obtaining the right to be a PhD coordinator in 2010. He had three PhD students, two doctoral theses elaborated under his guidance being sustained in 2013, respectively in 2015. The third doctoral thesis is in progress.



MIHAELA MUREȘEANU

Has graduated the Polytechnic Institute of Bucharest, Faculty of Chemical Technology, Chemistry Section, in 1987. She obtained her PhD in Analytical Chemistry at University of Bucharest, in 1998, with the thesis entitled *Contributions to the analytical chemistry of ruthenium*. She held a post-doctoral position (2001-2003) in France at the Ecole Nationale Supérieure de Chimie de Montpellier with the subject *Encapsulation of biomolecules in mesoporous materials with structural surfactants. A New Technology for Metal Recycling and Environment Remediation*. Since 1992 she has been teaching at the University of Craiova, becoming Professor in 2017 and obtaining the right to lead PhD students in 2016. Currently she is coordinating a doctoral thesis.

THE MAIN RESEARCH DIRECTIONS

ADVANCED RESEARCH ON THE CONTROLLED DESIGN OF ADSORPTION AND TEXTURE PROPERTIES OF NANO-STRUCTURED COMPLEX MATERIALS

HYBRID AND / OR COMPOSITE MATERIALS WITH APPLICATIONS FOR SENSORS, ADVANCED SEPARATIONS AND PURIFICATIONS

ENCAPSULATION OF BIOMOLECULES INTO DIFFERENT SUPPORTS AND TESTING THEIR BIOLOGICAL ACTIVITY

DEVELOPMENT OF NEW OXIDATION CATALYSTS AND PHOTOCATALYSTS

ANALYTICAL CONTROL OF THE ENVIRONMENTAL QUALITY

The activity of Prof. Mihaela Mureșeanu is closely related to the research field of nano-structured organic (bio) organic-inorganic materials - from molecular design to applications in green chemistry. The main objective is to study the complex relationships between the synthesis - composition - structure - shape - properties of mesoporous hybrid materials in order to develop new advanced nano-structured materials (functionalized mesoporous silica and LDH) with a structured organization, with improved adsorption and catalytic properties, which will reduce the contamination with chemical pollutants of wastewater. The most important scientific contributions of Prof. Mihaela Mureșeanu are in the field of nano-structured (organic) organic-inorganic hybrid materials as heterogeneous catalysts for hydrocarbons oxidation or as artificial enzymes. These materials can also be used to develop enzymatic fuel cells with high reliability and high capacity to produce electrical energy or to convert methane to methanol. An important part of her research activity is dedicated to the synthesis and characterization of new photo-catalytic systems based on hybrid or composite materials.

Prof. Mihaela Mureșeanu has published 47 ISI articles in national and international journals, with a cumulative impact factor of 75. Her scientific works have been cited in more than 430 papers, the author Hirsch index being 9. The results of the research in the above-mentioned scientific fields were communicated at 77 national and international conferences. She founded the research laboratory *Nano-structured Hybrid Materials* and participated in the organization of laboratory BB116 *Structural characterization and advanced separation processes* which is part of the *Research Center in Analytical Chemistry*, recognized at the University of Craiova. She has been a member of numerous national and international research projects, being the director of a national project funded by UEFISCDI/PN-III-PED-2016 program and responsible for two PN-II-Partnerships projects. She was editor-in-chief at the *Annals of the University of Craiova*, the Chemistry series (2008-2016) and a scientific reviewer in over 15 ISI journals.

THE MAIN RESEARCH DIRECTIONS

CORROSION AND CORROSION PROTECTION

OBTAINING, CHARACTERIZATION AND INHIBITORY PROPERTIES OF THIN FILMS

ELECTRODES WITH ELECTROCATALYTIC ACTIVITY FOR THE DECOMPOSITION REACTION OF SOME ORGANIC COMPOUNDS

The research activity of Prof. Dr. Adriana Samide has been materialized by: (i) reporting of some corrosion inhibitors for carbon steel, stainless steel and copper in various aggressive environments; (ii) interpreting in a specific manner the mechanism of development of thin films formed by adsorption on the metal surfaces and their effect on corrosion diminishing/preventing; (iii) the study of suitable adsorption patterns; (iv) comparative assessment of corrosion resistance of metallic layers and composite coatings based on tin or nickel containing insertions of metal oxides.

Prof. Dr. Adriana Samide has more than 40 studies communicated at international conferences and she has published 72 papers (70 articles and 2 abstracts) in national and international ISI-quoted journals, of which 53 works, as lead author. From the citations of the published papers, for the Hirsch index, the following values have been cumulated: Web of Science-10; Scopus-11; Google Scholar-12. Prof. Dr. Eng. Adriana Samide had collaborations with researchers from national and international institutions, which were materialized by publishing of articles or by cooperating in the research projects, to which she was project manager (a CNCSIS grant and a national project within the "Ideas"-program). Prof. Dr. Eng. Adriana Samide is a specialist reviewer at ISI international journals (*Journal of Applied Polymer Science*; *Chemical Engineering Communications*; *Corrosion Science*; *Journal of Thermal Analysis and Calorimetry*; *Journal of Food Process Engineering*) and Editorial Board Member at *Innovations in Corrosion and Materials Science*.

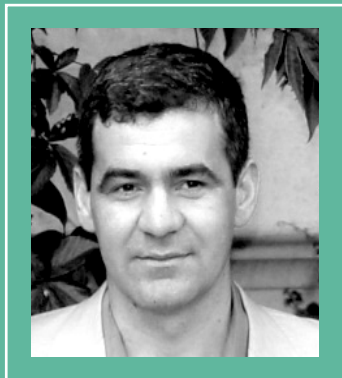
PROFESSOR DR. ENG.



ADRIANA SAMIDE

Graduated the Faculty of Chemical Technology within the Polytechnic Institute of Bucharest in 1982, with the average of 9.62. Between 1999 and 2003, she followed the doctoral studies in Chemistry field (Electrochemistry and Corrosion), under the scientific coordination of Prof. Dr. Mircea Preda, at the University of Craiova, where she obtained in 2004, the title of doctor with the PhD thesis entitled *Combating the corrosion exerted by industrial waters containing NH₃/NH₄⁺*. Since 2000, she worked at University of Craiova, obtaining in 2015, the academic degree of university professor. In 2014, she became a PhD supervisor, in the Chemical Engineering field, with the thesis entitled: *Strategies of Corrosion Prevention Using Effective Methods for the Protection of Metallic Surfaces*.

PROFESSOR DR.



SANDU BOENGIU

Graduated from the University of Craiova, the Faculty of Sciences, Geography and Geo-ecology Specialization, the 1997 promotion. He has made his doctoral studies in the field of geography under the guidance of the CIS Dr. Lucian Badea at the Geography Institute of the Romanian Academy, where in 2005 he obtained the title of Doctor in Geography with the PhD thesis titled *Genesis, evolution and current state of relief of Bălcița Piedmont*. Since 1999 he has been teaching at the University of Craiova, becoming a university professor in 2014 and obtaining the right to lead PhD in 2015.

sandu boengiu

THE MAIN RESEARCH
DIRECTIONS
 GEOMORPHOLOGY

 RISKS AND HAZARDS

The activity of Prof. Sandu Boengiu is closely related to the study of the relief dynamics and anthropogenic influences in the piedmont area of Oltenia. The main purpose of his research is to decipher the paleogeographic evolution, to analyze the current processes and the anthropic influence in the Getic Piemont and the West of the Romanian Plain. The results have been reflected in a series of scientific contributions concerning modeling of piedmonts, the study of gravitational and hydrological processes which, in the context of neotectonic movements, quaternary climate oscillations and anthropic activities, intervened in the relief modeling. Another important part of the activity was assigned to the study of the undermining of the slopes and the processes induced by it.

Prof. Sandu Boengiu has published over 80 scientific articles indexed in international databases, 9 books and 8 book chapters, which were quoted in more than 60 papers, which provided the author with an index Hirsch 5. He participated in important scientific meetings (Vienna, Melbourne, Ostravice, Sofia, Bled, Kemer Antalya, Cologne, Eger, Stara Lesna, Savona, Athens, Stuttgart, Paris, Rome, Tatranska Lomnica, Cairo and Sinai, Blagoevgrad, Pécs, Heli, Belgrade) and had numerous visits through the Erasmus program (Budapest, Lisbon, Nice, Veliko Tarnovo, Kosice, Sakaria). He organized international and national conferences - *The first international conference Romanian-Bulgarian-Hungarian-Serbian Geographical research and cross-border cooperation in the lower basin of the Danube*, September 2010, Craiova; *XXVIIth National Geomorphology Symposium*, May 2011, Craiova; *Conference of the Geography Society of Romania*, Craiova 2015. He is editor-in-chief of the *Geographic Forum* magazine and member of the Scientific Committees of the *Journal of Geomorphology*, *Annals of the University of Craiova. Geography Series*, *Journal of the Geographical Institute "Jovan Cvijić"*, *Serbian Academy of Sciences and Arts*.

THE MAIN RESEARCH DIRECTIONS

- TOURISM, SUSTAINABLE TOURISM, ECOTOURISM
- ENVIRONMENT, URBAN GEOGRAPHY

rof. Dr. Mirela Mazilu wrote 4 university manuals in tourism, over 187 articles which were published in the volumes of national and international congresses, symposiums, conferences and seminars and also in prestigious magazines with CNCSIS range. She participated in over 194 scientific events and published over 44 articles in international magazines on different topics, such as: sustainable tourism, European integration, ecology, environment protection, tourism. She also published more than 54 articles in International Journals with ISI range and 12 in Naun Journal.

er papers are cited in International Data Bases ISI (48). With multiple preoccupations in the field of tourism, she organized two Euro-regional fairs of tourism (with the participation of the World Travel Organization) and three International Conferences (2004,2006,2009). She organized a Special Session on *Sustainable Tourism* at the 4th *International Conference on Economy, Management and Transformation 2010* (EMT' 2010). She was the main organizer of the *International Conference TED'2011* in collaboration with WSEAS. She was chairman in many national and international conferences, co-editor and editor of Conferences' volumes, reviewer in 6 Journals of Tourism, coordinator of over 21 research grants, member of doctoral commissions, winner of many diplomas of excellence on tourism and prizes for the researches made in tourism. She is a member of many national (16) and international (22) tourism organizations: Aiest, CIRET, TIES, TTRA, REZOTOUR etc. She is a member of the editorial boards of national and international journals on tourism and president of two Nongovernmental Organizations. She received many prizes in Tourism.

GEOGRAPHY

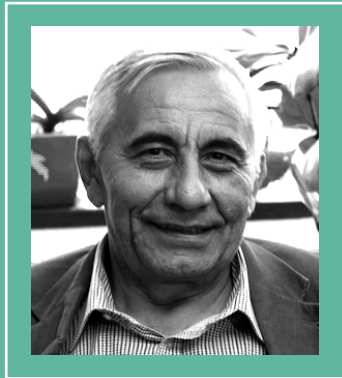
PROFESSOR DR.



MIRELA MAZILU

She is a professor at the University of Craiova, Romania. She has many national and international researches: 12 books, published as single author, and other 6 books to which she was a co-author. She is member in many associations: *Association Internationale d'experts en Tourisme*, *International Union of Geography*. She is a member of the *Commission on the Geography of Tourism*, of the *International Center for Research and Study in Tourism*, *International Society of Ecotourism*, *Balkan Environmental Association*, *Mountain Research Initiative*, *Cluster Observatory in Tourism* and many other academic associations.

PROFESSOR DR.



DUMITRU BUSNEAG

He graduated at the University of Bucharest, Faculty of Mathematic and Mechanic, on 1974. Since 1980 is a teacher at the University of Craiova, becoming professor in 1995 and obtains the right to lead PhD students in 2006. He had 6 PhD students.

dumitru busneag

THE MAIN RESEARCH
DIRECTIONS




THEORY OF CATEGORIES

UNIVERSAL ALGEBRA ELEMENTS

LATTICE THEORIES

After 1989 he followed some stages at various Universities from abroad. From these universities, we mention France (Saint- Etienne, Lyon, Paris, Universite Auvergne - Clermont I), England (Leeds), Austria (Vienna), Italy (Torino), Germany (Berlin, Munster, Dortmund), Hungary (Szeged, Budapest), Holland (Utrecht), Greece (Athena), Switzerland (Zurich). Across the years he published more than 51 Mathematical articles in magazines from the country and from abroad.

THE MAIN RESEARCH DIRECTIONS

-  CALCULUS OF VARIATIONS
-  APPLIED NONLINEAR ANALYSIS
-  BOUNDARY VALUE PROBLEMS IN MECHANICS

The research activity of Prof. Andaluza Cristina Matei has an interdisciplinary and applicative character, combining fields of applied mathematics as PDEs, Nonlinear analysis, Convex analysis, Calculus of variations with Mechanics of continua, Mechanics of materials or Contact mechanics. Her main contributions are: 1) new abstract mixed variational problems with applications in mechanics; 2) well possessedness of a class of mechanical model by means of non standard variational techniques via Lagrange multipliers.

Prof. Andaluza Cristina Matei published more than 30 ISI articles in journals with $IF > 0.5$; according to Google Academic she was cited more than 670 times having h -index=13. During the years she visited several institutions: *Stuttgart University, Institute of Mathematics of the Academy of Sciences of the Czech Republic, Prague, University of Perpignan, Technische Universitat Munchen - Mathematik und Informatik Zentrum*. She participated at more than 20 international conferences and she was co-organizer of a section at the French-Romanian Colloquium, Bucharest, 2012. She was a member of several teams for national or international research projects and she was the director of a PN-II-TE UEFISCDI research project. She also was co-director of a bilateral French-Romanian research project LEA Math-Mode.

PROFESSOR DR.



ANDALUZIA CRISTINA MATEI

Received her Bachelor in 1996 and her Master in 1997, at Faculty of Mathematics, University of Craiova. She received here the title of Doctor in Mathematics in 2003 with the thesis *Variational analysis for some boundary value problems in mechanics of deformable solids*, under the supervision of Prof. dr. Vićențiu Rădulescu. In 2015 she defended the habilitation thesis *Variational approaches in the study of nonlinear problems arising in Contact Mechanics* at "Simion Stoilow" Institute of Mathematics of the Romanian Academy, in Bucharest. She has conducted her entire academical career at University of Craiova. From 2016 she is a full professor here.

PROFESSOR DR.



MIHAI MIHĂILESCU

Obtained his Bachelor, Master and PhD degrees at the University of Craiova between 1997 and 2007. He obtained a second PhD degree in Applied Mathematics at Central European University from Budapest with a thesis graded “summa cum laude” that received the *CEU Best Dissertation Award for the academic year 2010-2011*. In 2012 Mihai won a postdoc position at The University of Sydney (Australia). Since 2003 he has been a member of the Department of Mathematics from the University of Craiova, becoming professor in 2015 and joining the Doctoral School in 2013 after getting the habilitation in Mathematics in July 2012 at the “Simion Stoilow” Institute of Mathematics of the Romanian Academy.

mihai mihăilescu

THE MAIN RESEARCH
DIRECTIONS

- PARTIAL DIFFERENTIAL EQUATIONS
- CALCULUS OF VARIATIONS

Mihai’s research interest consists in the study of qualitative properties of solutions for problems which involve the presence of some nonlinear and inhomogeneous differential operators with applications in different branches of sciences. More precisely, in his studies, Mihai has analyzed partial differential equations involving variable exponent growth conditions, equations studied in the context of Orlicz-Sobolev spaces, the asymptotic behavior of solutions for certain families of partial differential equations, or different types of eigenvalue problems. The long-term main goal of his research is to try solving some open problems from his field of interest, but, since this could be too ambitious, his current contributions in the field consist in small steps in this direction given by the improvement, generalization or extension of known results and the formulation and analysis of new problems starting from classical issues. As an acknowledgment of his contributions to the study of nonlinear and inhomogeneous equations involving variable exponent growth conditions, Mihai received in December 2012 the “Simion Stoilow” Prize of the Romanian Academy.

Over the years, Mihai has published more than 40 papers in ISI international journals with an Impact Factor greater than 0.5. His articles benefit of more than 750 citations which has resulted in a Hirsch index of 15. Mihai has been invited professor at *Loyola University Chicago* (October 2011, May 2013, May 2015, October 2015, June 2017), the *Basque Centre for Applied Mathematics* (February 2012), *Central European University* (March 2012, February 2016, May 2016), *University of Sydney* (September-October 2013), *American University of Sharjah* (March 2017). He has given lectures at more than 40 scientific national and international meetings or as invited lecturer in the scientific seminars from the universities visited through the years. He co-organized some special sessions at the *AMS Western Section Meeting*, October 2011, University of Utah; *Joint International Meeting of the AMS* and the *Romanian Mathematical Society*, June 2013, Universitatea 1 Decembrie 1918; *Le 12eme Colloque Franco-Roumain en Mathematiques Appliquées*, August 2014, University of Lyon. Mihai is a member in the Editorial Board of the journal *Abstract and Applied Analysis*. He has been the leader of two national scientific grants funded by UEFISCDI and an international grant funded by the Go8 Australian Universities.

constantin niculescu

THE MAIN RESEARCH DIRECTIONS

- REAL ANALYSIS (CONVEXITY, MEASURE THEORY)
- FUNCTIONAL ANALYSIS (ORDERED BANACH SPACES, OPERATORS ON BANACH LATTICES, ERGODIC THEORY)
- TOPOLOGICAL DYNAMICAL SYSTEMS
- MATHEMATICAL PEDAGOGY AND HISTORY OF MATHEMATICS

Professor Niculescu has published over 120 articles and 8 books (for which MathSciNet mentions 490 citations and Google Scholar 1850). He was awarded: *The Romanian Academy Prize* in 1981 and 1996, *The Diploma of excellence in Mathematics* in 2008 (by the Romanian Mathematical Society). In 2016 was elected a member of the *Academy of Romanian Scientists*. Professor Niculescu is member in the Editorial Board of *Bull. Math. Soc. Sci. Math. Roumanie*, *Math. Inequalities and Applications* (Zagreb), *Annals of Functional Analysis* (Duke Univ., U.S.A.) and *Annals of the Academy of Romanian Scientists-Series on Mathematics and its Applications*.

Among the numerous conferences at which Professor Niculescu participated as an organizer, invited speaker or guest, we mention here: *Symposium on Functional Analysis and its Applications* (Craiova, 1977, 1979, 1981, 1986, 1989), *Colloquium on Topological Linear Ordered Spaces* (annually between 1980 and 2001), *Workshop on Dynamical Systems* (Craiova, October 18-19, 1997), *The National Conference on Mathematical Analysis and Applications* (Craiova, 1998, 2001 and 2005), *The Mathematical Year 2000* (Craiova), *Inequalities 2001* (Timișoara, July 9-14, 2001), *Special Session on Inequalities (7ème Colloque Franco-Roumaine de Mathématiques Appliquées, Craiova, 2004)* and *Symposium on Order Structures in Functional Analysis* (Romanian Academy, June 29, 2000; June 27, 2002; October 28, 2005).

MATHEMATICS

PROFESSOR DR.



CONSTANTIN P.
NICULESCU

Graduated at University Bucharest in 1970. He earned a PhD in Mathematical sciences at the same university in 1974, under the guidance of Romulus Cristescu. He joined the University of Craiova in 1976, being promoted to full professor and doctoral supervisor in 1990. Mathematics Genealogy Project counts 24 doctoral theses under his guidance. At present, he is professor emeritus.

PROFESSOR DR.



VICENȚIU D. RĂDULESCU

Attended the PhD program of the Université Pierre et Marie Curie (Paris 6, France), under the guidance of Prof. Dr. Haim Brezis, where he obtained in 1995 the PhD title in Mathematical Sciences with a doctoral thesis awarded with the highest distinction “trés honorable avec félicitations”. He is full professor at the University of Craiova.

vicențiu rădulescu

THE MAIN RESEARCH DIRECTIONS

PARTIAL DIFFERENTIAL EQUATIONS

NON-LINEAR ANALYSIS

VARIANCE CALCULATION

Through his scientific activity, Prof. Vicențiu Rădulescu has made extremely important contributions in the study of nonlinear bifurcation problems, the study of spectral phenomena for differential operators, the study of problems with variable exponents, the study of hemivariational inequalities, the study of nonlinear problems described by fractional nonlocal operators and the variational analysis on Fractal domains.

Over the years, Prof. Vicentiu Rădulescu has published more than 270 articles in important international journals and 10 scientific monographs. According to Google Scholar, he has more than 5100 citations and an index of Hirsch 41. He is editor-in-chief and founder of the *Boundary Value Problems* (Springer), editor of the *Advances in Nonlinear Analysis*, and editor of 6 other mathematical journals (*Elsevier*), *Journal of Mathematical Analysis and Applications* (Elsevier), *Complex Variables and Elliptic Equations* (Taylor & Francis), *Advances in Pure and Applied Mathematics* (de Gruyter), *Electronic Journal of Differential Equations*, *Opuscula Mathematica*. Prof. Vicentiu Rădulescu has earned numerous awards such as the “Simion Stoilow” Award of the Romanian Academy (1999), Distinguished Foreign Professor at the University of Ljubljana, Slovenia (2008), Best Associate Editor at the Journal of Mathematical Analysis and Applications (2009). He is a member of the Academia Peloritana dei Pericolanti from Messina and Honorary Director of the Institute of Mathematics of the Heilongjiang Institute of Technology, Harbin, China. In 2014, according to Thomson Reuters, he became a Highly Cited Researcher and was included in the List of the World’s Most Influential Scientific Minds.

THE MAIN RESEARCH DIRECTIONS

- CONVEX ANALYSIS AND OPTIMIZATION
- CONTROL THEORY

The scientific activity of Ionel Rovența is related to the study of convex analysis and optimization problems and controllability and numerical approximation results for the controls of problems with partial differential equations. Besides the theoretical interest, his aim is to reveal a great variety of applications for such problems. Concerning the first area of research, Dr. Ionel Rovența obtained important convex analysis results in majorization theory, in a general context of spaces with curved geometry. Variational techniques which assures the existence of minimizers are used. Moreover, some optimization results have been obtained by introducing a new concept of relative convexity.

The second area of research is based on some scientific contributions into the field of controllability of complex hybrid systems and into the field of numerical approximation of the controls (the filtration of controls is studied) for some partial differential equations. Spectral estimates and advances Fourier techniques are used.

Dr. Ionel Rovența published more than 27 papers in ISI journals with high impact factor. His works have been cited in more than 100 research papers which contributed to a Hirsch index 7. He has been invited to prestigious universities such as: *Ceremade*, Paris-Dauphine France, *Université Blaise Pascal* France, *Universität Duisburg-Essen* Germany, *Institute Henri Poincaré*, Paris, France, *City University of Hong Kong*, Hong Kong, China, etc. He gave more than 30 plenary or contributed talks to international scientific conferences, workshops or seminars. He has been a member of 10 national research projects, being the director of a national research project for young research teams financed by UEFISCDI and also director of a bilateral project Romania – France.



IONEL ROVENȚA

Graduated in 2005 from the University of Craiova, Faculty of Mathematics and Computer Science. He defended the PhD thesis *Aspects of convexity in spaces with curved geometry* in 2009, being coordinated by Prof. Constantin P. Niculescu. He is teaching at the University of Craiova from 2005, and he became an Associate Professor in 2016. He received the habilitation certificate in 2015 with the thesis *Controllability and optimization problems*.

PROFESSOR DR



CONSTANTIN BIZDADEA

Graduated from the University of Craiova, Faculty of Natural Science, Physics specialization, in 1985. He also graduated from the University of Bucharest, Faculty of Physics, Nuclear Physics specialization, in 1986. Consequently, he completed his doctoral studies in Physics at the University of Craiova, under the supervision of Prof. Oliviu Gherman. In 1996 he was awarded a doctoral degree in Physics with the thesis *Quantization of Field Theories with Symmetries*. Since 1991, he has been a member of the academic staff of the University of Craiova. He became both full professor and PhD supervisor in 2000. Ever since, he has supervised ten PhD students, who earned their doctoral degrees in Physics. Three among his former PhD students became members of the teaching staff at the University of Craiova.

THE MAIN RESEARCH DIRECTIONS


 CONSTRAINED DYNAMICAL SYSTEMS


 THE BECCHI-ROUET-STORA-TYUTIN (BRST) SYMMETRY


 INTERACTING FIELD THEORIES

The research activity of Prof. Constantin Bizdadea is subordinated to Theoretical Physics and Mathematical Physics. The most important scientific contributions of Prof. Constantin Bizdadea target the following problems: the BRST quantization of second-class theories both in the original and in extended phase-spaces, the irreducible BRST quantization of reducible gauge theories, the irreducible analysis of reducible second-class theories, generation of the couplings between massless vector fields and matter fields, construction of interactions in topological BF theories, investigation of multi-graviton interactions (among Einstein, as well as Weyl gravitons). At present, he analyzes the problem of mass generation for vector fields via a procedure different from the Higgs mechanism based on spontaneous symmetry breaking.

Along his career, Prof. Constantin Bizdadea published more than 70 papers in international, ISI-rated journals (*Nuclear Physics B*, *Physics Letters B*, *Physical Review D*, *Journal of High Energy Physics*, *The European Physical Journal C*, *Classical and Quantum Gravity*, *Europhysics Letters*, *Modern Physics Letters A*). His personal impact factor is above 55 and his individual article influence score is above 29. His papers have been cited in more than 170 articles published in ISI-rated or WOSCC-indexed journals (*Web of Science Core Collection*). The accumulated citations enable him a current Web of Science Hirsch index equal to 11. He participated in more than 20 national and international scientific events. He also published 14 papers in journals of the Romanian Academy and more than 40 articles in various national academic journals. Some of his results are included in four scientific monographs published in national Publishing Houses. He has constantly been a member of the scientific committees of two international Physics conferences: *Quantum Field Theory and Hamiltonian Systems* (beginning with 2002) and *Physics Conference TIM* (beginning with 2009). It is worth mentioning his reviewer/referee activities related to two ISI-rated international journals, namely: *The European Journal of Physics C* and *Applied Mathematics and Computation*. He has managed, as director or scientist in-charge, eight research grants/programs, among which seven national and one international. He was awarded the “Horia Hulubei” prize of the Romanian Academy in 2008 (for 2006).

THE MAIN RESEARCH DIRECTIONS

QUANTIZATION METHODS

THE MATHEMATICAL PHYSICS OF FUNDAMENTAL INTERACTIONS

FIELD THEORIES WITH FERMION GAUGE SYMMETRIES

Prof. Eugen-Mihăiță Cioroianu's research activity concerns both theoretical and mathematical physics. His relevant scientific contributions refer to: Becchi-Rouet-Stora-Tyutin (BRST) quantization of reducible gauge theories via equivalent irreducible ones, the derivation of consistent couplings in field theories that include topological models, the co-homological analysis of multi-graviton theories both in the presence and absence of matter, the co-homological reconstruction of simple super-gravity-like models. Currently he is investigating the problem of consistent couplings between a Weyl graviton, photon and massless Q-gravitino.

Prof. Eugen-Mihăiță Cioroianu's scientific results have been widely disseminated through 47 papers published in prestigious international ISI-indexed scientific journals (*Physica Scripta*, *Nuovo Cimento A*, *International Journal of Modern Physics A*, *Modern Physics Letters A*, *Classical and Quantum Gravity*, *Journal of Physics A*, *Annalen de Physik*, *Fortschritte der Physik*, *European Physical Journal C*, *Nuclear Physics B*, *Journal of High Energy Physics*). The widespread visibility of these results is expressed by number of citations accumulated by his papers (more than 120 citations) and quantized by a Hirsch index which is found to be equal to 10. Prof. Eugen-Mihăiță Cioroianu contributed to more than 20 international conferences. He is a reviewer at the *International Journal of Modern Physics A* – a ISI journal. He has led, as director, three national research grants and has been included, as member, in other eight research projects. Eugen-Mihaita Cioroianu has been awarded the 2008 Serban Titeica prize for Theoretical Physics of *The National R&D Institute of Physics and Nuclear Engineering Horia Hulubei*.

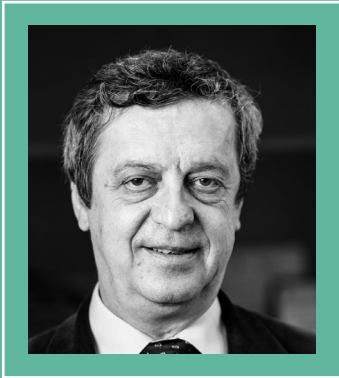
PROFESSOR DR.



EUGEN-MIHĂIȚĂ
CIOROIANU

Took his Bachelor degree at the Faculty of Science, University of Craiova in 1997. In 1998 he finished a Master in Physics and in 1999 he got Bachelor in Mathematics. During 1998-2002 he attended the PhD studies in theoretical physics at the University of Craiova under the supervision of Prof. Constantin Bizdadea and in 2002 he acquired PhD in Physics with the thesis entitled *Irreducible BRST approaches of the reducible theories*. Starting with 2000 he is employee at the University of Craiova. In 2016, he defended the habilitation thesis entitled *A co-homological approach to interactions in gravity-related models* and got the right to supervise PhD students in Physics. Since 2017 he is full professor and PhD supervisor at University of Craiova.

PROFESSOR DR.



RADU DAN CONSTANTINESCU

Graduated Physics, at the Faculty of Natural Sciences from the University of Craiova. He obtained his PhD title at the same University, under the scientific coordination of Prof. Oliviu Gherman. Currently, he is a professor at the Department of Physics and Vice-rector for Research and Cooperation with Socio-Economic Environment at the University of Craiova.

radu constantinescu

THE MAIN RESEARCH
DIRECTIONS

GAUGE THEORIES AND CONSTRAINED DYNAMICAL SYSTEMS

NONLINEAR DYNAMICS

He is author or co-author of more than 100 scientific papers, published in journals indexed by international databases (ISI, Scopus, Google Scholars) or presented in prestigious conferences from Romania or from abroad. He was also invited as reviewer by many scientific publications. Professor Radu Constantinescu coordinated many national or international programs, both in the field of research and in the field of education. He visited many universities from all over the world: Europe, United States, Africa, South America or Asia.

He is a member of important professional bodies or associations as IEEE, *Mathematical Society* (USA) and *European Physical Society* (EPS). He also acted as counselor of European Union for Higher Education and as one of the promoters of Bologna Process for Romania. He was the General Secretary of the Romanian Physical Society, as well as the President of the *South Eastern European Network - Mathematical and Theoretical Physics* (SEENET MTP) – network supported by UNESCO and composed by universities and research institutes from 10 countries in South-Eastern Europe. Currently, he is the Chairman of the Committee for European Integration at the European Physical Society and the Vice-President of the *Balkan Physics Union*.

THE MAIN RESEARCH DIRECTIONS

- LASER PROCESSING OF ADVANCED MATERIALS—PLD, RF-PLD, MAPLE, LIFT, 2PP
- THIN FILM CHARACTERIZATION TECHNIQUES (AFM, XPS, SIMS, XRD, SPECTRO-ELLIPSOMETRY, UV-VIS, MALDI)

Since 1996, she has established her own research group, *Photonic Processing of Advanced Materials* (PPAM), which now includes more than 25 members. She has opened several new research directions, such as Radio-frequency plasma beam assisted PLD (RF-PLD), Matrix Assisted Pulsed Laser Evaporation (MAPLE), two-photon polymerization - laser writing (2PP-LW), Laser induced forward transfer (LIFT). Over the last 10 years, she has won 7 international projects, with a total value over 1.300.000 Euro and a large number of national projects (over 30). This has made it possible to build a laboratory equipped with four lasers, five fully equipped depositing chambers, the latest generation of analysis and characterization equipment.

She worked as visiting teacher at the *Johannes Kepler University of Linz, Austria (Institute of Experimental Physics)* for three semesters (1998, 1999, 2002-2003) and for three semesters (1999, 2001, 2003) and one month in 2006 at *L'Ecole des Mines, Lorraine Polytechnic Institute, Nancy (France)*. She also had several research internships for 1 to 3 months at: *"OM Corbino" Institute, CNR in Rome, Italy; GREMI, University of Orleans, France; University of Lecce, Italy; University of Rome "La Sapienza"; PSI Wiligen - ETH Zurich, Switzerland.*

She has been twice co-director at the *International School on Lasers in Materials Science* in S. Servolo - Venice, Italy. Also, she was a co-chairman at the ALT'01 and ALT'06 conferences, in Constanta (2001) and in Brasov (2006). She was a co-chairman and co-organizer at several conferences such as: MRS – April 2003, San Francisco, USA; and E-MRS – June 2006, Nice, France; May 2012 Strasbourg, France; September 2015 Warsaw, Poland. She is a member of the Board of Directors of *the International Laser Ablation Conference* – since 2001 and *the E-MRS Lasers Symposium* – since 2005.

Over the years, she has published more than 300 ISI articles in international journals with an impact factor of more than 0.5. She participated in more than 400 national and international scientific events. Her works were quoted in more than 1,900 works, with a Hirsch factor 24. She is Co-Editor of 7 proceedings volumes and Co-author of 9 chapters in books.

RESEARCHER DR.



MARIA DINESCU

Graduated in 1978 at the Faculty of Physics, University of Bucharest, having a special focus in *Optics, Spectroscopy, Plasma, Lasers*. In 1992, she defended her PhD thesis *Technological Applications of Lasers: Laser Oxidation and Laser Induced Periodical Structures*. Starting with 1999, she was promoted CS I. During the 39 years of scientific activity at *The National Institute for Laser Physics, Plasma and Radiation*, she supervised over 60 doctoral and master theses in the field of laser processing of advanced materials.

PROFESSOR DR.



PETRE ROTARU

Graduated from the University of Craiova, Faculty of Chemistry, Physics and chemistry specialization in 1973. He made his PhD studies in Physics under the guidance of Prof. Dr. George Filoti at the Bucharest Institute of Atomic Physics and in chemistry under the guidance of Prof. Dr. Gavril Niac at the Polytechnic Institute of Bucharest. He obtained in 1996 the doctorate in Physics with the thesis: *Local Interactions and Interface Phenomena in Catalytic Systems* and in 1985 the title of Doctor in Chemistry with the thesis entitled *Applying the reactor with perfect mixing to the characterization of some industrial catalysts*. Since 1978 he has been teaching at the University of Craiova, becoming a university professor in 2011 and obtaining the qualification and the right to conduct PhD in Physics in 2015.

THE MAIN RESEARCH DIRECTIONS

THERMAL PROPERTIES AND THERMAL PROCESSES OF MATERIALS

PHYSICAL METHODS FOR THE CHARACTERIZATION OF MATERIALS

CATALYSTS AND HETEROGENEOUS CATALYTIC PROCESSES

The activity of Prof. Petre Rotaru is related to the application of the specific methods to the study of the physical properties of the materials, especially the study of their thermal properties. Various classes of materials such as: organic and inorganic materials, metal alloys, oxide materials, semiconductor materials, biologically active materials, intelligent alloys and others are addressed.

During his career Prof. Petre Rotaru has published over 60 ISI articles in journals with a high impact factor. His work was quoted in more than 350 independent works, the author having the Hirsch index 14. Prof. Petre Rotaru was part of the scientific and organizational committees of some important international conferences on thermal analysis and calorimetry. He is a reviewer for ISI rated journals. He was director and member of the research team of several scientific research contracts.

THE MAIN RESEARCH DIRECTIONS

ASTROMETRY, PHOTOMETRY AND SPECTROSCOPY

DWARF GALAXIES: FORMATION AND EVOLUTION OF GALAXIES, ASTROPHYSICS, THE LOCAL GROUP AND GALAXY CLUSTERS, DISTANCES AND DARK MATTER IN THE UNIVERSE, OBSERVATIONS WITH BIG TELESCOPES (SURFACE PHOTOMETRY IN NEAR INFRARED AND VISIBLE, SPECTROSCOPY)

SOFTWARE DEVELOPMENT IN IRAF, PYTHON, PHP, C/C++, DELPHI (UNDER LINUX AND WINDOWS)

ASTRONOMICAL OBSERVATORIES, TELESCOPES AND INSTRUMENTATION, ASTRONOMICAL SITE CHARACTERIZATION

THE ASTRONOMY EDUCATION AND PUBLIC OUTREACH

NEAR EARTH ASTEROIDS, ORBITAL AND PHYSICAL PROPERTIES, SURVEYS, LIGHTCURVES, SOLAR SYSTEM

During his 25 years of career, Ovidiu Văduvescu observed with more than 30 telescopes in Chile, Canada, Hawaii, Mexico, Spain, France and Romania. Adding almost 300 ADS publication references (*Harvard astrophysics index*), he published 69 reviewed papers (the great majority in international ISI journals), including 26 as the first author. His publications were quoted for almost 1100 times, which ensured a Hirsch index 12. Besides his astronomy research career, he was a professor of astronomy in Romania, Canada and Chile, collaborating with Romanian amateur astronomers during the past 30 years. Associated with two renowned astronomical institutes in Paris (IMCCE) and Tenerife (IAC), starting with 2006 he manages the EURONEAR international project in which he involved more than 30 collaborating amateur astronomers and students from Romania. He scored a few Romanian premieres (mostly remotely), such as: the participation to the first observing missions in Canary islands and Chile, publication of ISI scientific papers, discovery of the first asteroids by Romanians and also the first near Earth asteroids from La Palma. He held more postdoctoral positions, the first one being in South Africa (2006). In 2007 he went to Chile for his second postdoc and in 2008 he became an associate professor at the *Universidad Catolica del Norte* in Antofagasta. In 2009 he returned to Europe as an astronomer at the international observatory Isaac Newton Group. Since 2015, Dr. Ovidiu Văduvescu collaborated with University of Craiova and UTCN Cluj-Napoca in two PhD theses, and in 2016 he was habilitated to supervise doctorates in astrophysics in Romania via University of Craiova. Starting in 2017 he supervised one PhD student in astrophysics and, since 2018, another one in IT applied to astronomy in co-tutele with West University Timisoara.

ASTRONOMER DR.



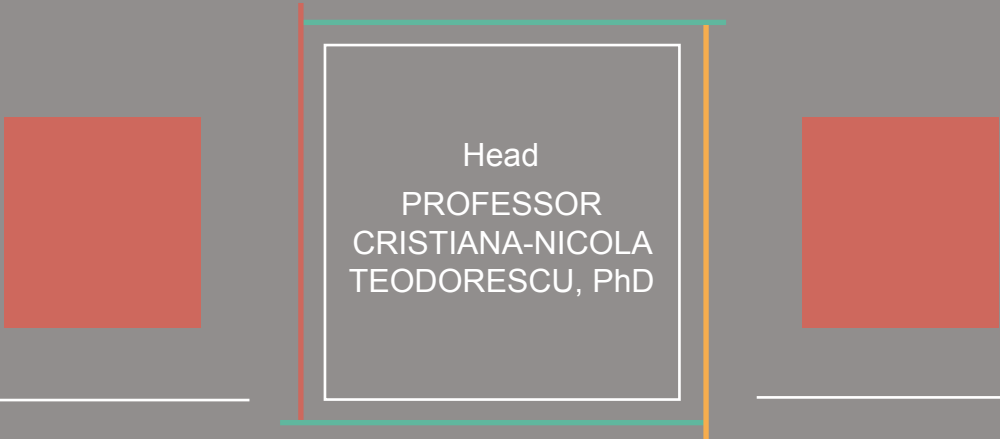
OVIDIU VĂDUVESCU

Graduated Mathematics at the University of Craiova (1986-1991). He started his astronomy career in Romania, where he worked the first 6 years as a researcher of the *Astronomical Institute of the Romanian Academy* in Bucharest (1991-1997). He graduated his first PhD in Mathematics and Astronomy at Babes-Bolyai University in Cluj under the supervision of Prof. Dr. Arpad Pal, with the thesis *Study of some dynamical phenomena in the Solar system* (1993-1997). He started his second PhD in Astrophysics at York University in Toronto under the supervision of Prof. Dr. Marshall McCall with the thesis *Infrared properties of star forming dwarf galaxies* (2000-2005).

the doctoral school

alexandru
piru

of the faculty of letters



Head
PROFESSOR
CRISTIANA-NICOLA
TEODORESCU, PhD



PROFESSOR
FELICIA BĂRBUȚ BURDESCU, PhD



PROFESSOR
SILVIA PITIRICIU, PhD



PROFESSOR
CECILIA CONDEI, PhD



ASSOCIATE PROFESSOR
CECILIA M. POPESCU, PhD



PROFESSOR
CĂTĂLIN GHIȚĂ, PhD



ASSOCIATE PROFESSOR
GABRIELA RUSU PĂSĂRIN, PhD



PROFESSOR
VICTOR OLARU, PhD



PROFESSOR
EMIL ȘÎRBULESCU, PhD



PROFESSOR
NICU PANEA, PhD




PROF. UNIV. DR.
LELIA TROCAN, PhD



PROFESSOR EMERITUS
EMILIA PARPALĂ AFANA, PhD



ASSOCIATE PROFESSOR
TITELA VÎLCEANU, PhD



The “Alexandru Piru” Doctoral School of the Faculty of Letters was founded in 2005. Between 2012 - 2014, following the restructuring of Doctoral Studies at the University of Craiova, the Doctoral school of the Faculty of Letters was integrated to the *Doctoral School of Social Sciences and Humanities*. In 2014, it has come back to its original structure.

The long-held tradition of doctoral studies at the Faculty of Letters begins in 1968 with its first PhD supervisor, Alexandru Piru. A leading figure of the Romanian culture, Alexandru Piru was the Dean and founder of the Faculty of Letters, and the one who helped charter the Faculty on the map of Romanian academic and philological education. In memory of this great personality, who contributed to our development, our doctoral school is honoured to bear its name. Between 1971 – 1974 Alexandru Piru, our first PhD supervisor was succeeded by the well-known Professor of French, Constantin D. Papastate.



In 1990, the doctoral activity was resumed with two PhD supervisors, Professor Eugen Negrici, PhD and Professor George Sorescu, PhD, and the dynamics of doctoral studies has constantly increased ever since. The “Alexandru Piru” Doctoral School has enjoyed and benefited, over time, from the experience of more than 20 great names of the Romanian and European philological culture amongst which we mention: Marin Beșteliu, Flora Șuteu, Sergio Zoppi, Maria Iliescu, Irina Mavrodin, Katalin Dumitrașcu, Ion Toma, Ioana Murar, Ovidiu Ghidirmic. Today’s PhD supervisors (Felicia Bărbuț Burdescu, Emil Sîrbulescu, Victor Olaru, Titela Vilceanu, Nicu Panea, Gabriela Rusu, Cătălin Ghiță, Silvia Pitiriciu, Emilia Parpală Afana, Mihaela Popescu, Lelia Trocan, Cristiana-Nicola Teodorescu, Cecilia Condei) carry on the interest and passion for doctoral studies, being convinced that scientific research is the path that leads to progress.

Fields of specialization and research directions: Philology, with the following directions: Linguistics (Romanian, French, English), Literature (Romanian, English, French), Anthropology and cultural studies, Folklore, Translation studies.

During the training period, the “Alexandru Piru” Doctoral School offers courses of research methodology, Romanian and English literature, Romanian, French and English linguistics, cultural anthropology and folklore.

The “Alexandru Piru” Doctoral School is constantly concerned with extending of collaboration with prestigious European universities (Paris – Sorbonne University – Paris IV, University of Limoges, University of Nice Sophia Antipolis, University of Bourgogne, Dijon, Blaise Pascal University, Clermont-Ferrand, Aix Marseille University, University of Liège, University of Paris III – Sorbonne Nouvelle), offering to students the possibility to attend and complete joint doctoral studies.

The framework for the exploitation and dissemination of PhD students’ research outcomes is also provided by doctoral workshops, Journées de réflexion, the International Symposium of the “Alexandru Piru” Doctoral School of the Faculty of Letters, New perspectives in linguistic and literary research.

PROF. UNIV. DR. CRISTIANA-NICOLA TEODORESCU,
Head of the „Alexandru Piru” Doctoral School of the Faculty of Letters



THE MAIN RESEARCH DIRECTIONS

- ANALYSIS OF POLITICAL, MEDIA, DIDACTIC AND NUMERICAL DISCOURSE
- THEORY OF COMMUNICATION, VERBAL AND NON-VERBAL COMMUNICATION IN THE PUBLIC AND DIDACTIC SPACE
- TERMINOLOGY

Concerned with placing scientific research at the service of education, Cristiana-Nicola Teodorescu constantly seeks to link the two spheres of activity, reflecting, in her national and international research papers and projects, on French language teaching and terminology. She has authored four books - *Usages familiaux des médias et transition* (1998) (*Colloquial Uses of the Media and Transition*), *Ouvertures à la communication* (2007) (*Openings to Communication*), *Initiation à la sémantique* (2007) (*Initiation to Semantics*), published by Universitaria Publishing House Craiova, *Patologia limbajului communist totalitar* (2000) (*The Pathology of Totalitarian Communist Language*) published by Scrisul Românesc Publishing House, two translations - *Carol al II-lea în exil. Documente diplomatice* (2002) (*Carol II in Exile. Diplomatic Papers*) published by Vremea Publishing House, and Stéphane Santerres-Sarkany, *Teoria literaturii* (2000) (*Theory of Literature*) published by Cartea Românească Publishing House. She co-authored nine collective works written within the framework of international projects in which she participated as a director or as team member. She has published over 150 articles and studies in Romanian and international journals. Since 1999, she has been Head of the TradComTerm Research Center and, since 2011, Cristiana-Nicola Teodorescu has been the Editor-in-chief of the *Annals of the University of Craiova. Series. Philology. Linguistics*. Cristiana-Nicola Teodorescu coordinates the French Studies series at Universitaria Publishing House, University of Craiova.

During her 27 years of academic activity, she has taught semantics, lexicology, sociolinguistics, research methodology, communication theory. From 2013, she has been teaching within the International Master's of French Language Teaching Methodology, organized under the patronage of AUF by University of Paris 3- Sorbonne, University of Geneva, University of Craiova and the Polytechnic University of Bucharest. So far, she has coordinated and supervised three PhD theses jointly with Professor Laurent Gautier, University of Bourgogne, Dijon, France, and she is currently coordinating other two joint PhD theses. She has initiated and coordinated several study programs at the Bachelor's and Master's levels. She has held several administrative positions. In 2014, she received the *ARDUF Excellence Award* and in 2016 *Ordre des Palmes académiques au grade d'Officier*.

PROFESSOR



CRISTIANA-NICOLA TEODORESCU, PhD

Is Professor at the Faculty of Letters, University of Craiova, Head of the "Alexandru Piru" Doctoral School. Cristiana-Nicola Teodorescu graduated from the University of Craiova, field: Philology, specialization: French language and literature - Romanian language and literature, successfully completed the Master's programme in Communication at the University of Québec à Montréal, Canada (*Usages familiaux de la télévision. Le cas de sept Roumains à Montréal*, supervisors: Gina Stoiciu and Serge Proulx). She was awarded the PhD title in Philology by the University of Craiova in 1997. Her PhD thesis, entitled *The Pathology of the Totalitarian Communist Discourse*, was supervised by Professor Eugen Negrici.



FELICIA BĂRBUȚ
BURDESCU, PhD

Graduated from the University of Bucharest, Faculty of Germanic Languages in 1974. She attended doctoral studies in comparative literature, supervised by Professor Dan Grigorescu at the University of Bucharest. In 1999 she was awarded the PhD title, defending the thesis *The Self and the Other. Problems of Doubling in the Poetry of Lucian Blaga and William B. Yeats*. Since 1980 she has been a member of the British, American and German Department, Faculty of Letters, University of Craiova. In 2006 she became a Full Professor and started supervising doctoral students, nine of them having defended their theses between 2009-2013, while two others are still candidates.

felicia bărbuț

THE MAIN RESEARCH DIRECTIONS

- BRITISH LITERATURE
- AMERICAN LITERATURE

She has authored ten books, out of which seven as a single author and three revised editions, and co-author a dictionary and an activity book. Her research focus includes: British literature (20th century), American literature, the portrait in English fiction, hermeneutics, literature and philosophy, literature and other arts, drama in geo-political zones, modern American cultural values.

Professor Felicia Bărbuț Burdescu has published more than 135 papers in journals and literary magazines, in research volumes and in the proceedings of national and international conferences. She participated in two internships: *Modern Literature* at the University of Bucharest, coordinated by Professor Ștefan Stoenescu, and the other in *Comparative Studies* (L. Blaga and W.B. Yeats), supervised by Professor Eugen Todoran, PhD at the University of Timișoara. USIS granted Professor Felicia a scholarship *The American Literature of the 20th Century* at UCLA, Oxford, Mississippi University, and the Library of the US Congress, Washington DC. Other scholarships followed at different universities, focusing on critical studies and political approaches: Aristotle University of Athens (Greece), University of Pulawy (Poland), University of Thessaloniki (Greece), University of Barcelona (Spain), University of Jerusalem (Israel).

Professor Felicia Bărbuț Burdescu, PhD delivered papers in national and international conferences: *The Value of Silence in Biblical Texts* at the Writers' Association in Jerusalem, the International Conference of Language, Literature and Cultural Policies, University of Craiova, English Language and Literatures in English, Partium University of Oradea. At the 10th Lucian Blaga International Festival of Poetry in Cluj-Napoca, she was awarded the Prize for Critical Studies for the book *The Self and the Other. Problems of Doubling in the Poetry of Lucian Blaga and William B. Yeats* and the Diploma of Excellence, awarded by the Scrisul Românesc Publishing House, Craiova, Romania. She is the founding editor of the *Annals of the University of Craiova. Series: Philology. English*, and since 1999, an associated editor for the *Scrisul Românesc* journal. Since 2003, she has been a member of the scientific board of the *Romanian Journal of Artistic Creativity*, Addleton Academic Publishers, New York, USA, where she authored several papers.

THE MAIN RESEARCH DIRECTIONS

- ANALYSIS OF LITERARY AND NON-LITERARY DISCOURSE
- PRAGMATICS, ENUNCIATION ISSUES, TEXT LINGUISTICS
- RESEARCH METHODOLOGY AND ACADEMIC DISCOURSES, AND INTERACTIONS IN FRENCH TEACHING METHODOLOGY

Passionate about the teaching profession, at the service of the academic community and teaching, Cecilia Condei has spent over four decades in all education systems: elementary, pre-university, post-graduate, young people with special needs. Beginning her career in a school in the 1970s (“Cotu-Vameș” School, Neamț County), continuing in rural schools in Oltenia (Mârșani, Teasc and Secui), she taught at the *Pedagogical High School* of Craiova for a long time, which later became *The Normal School*, then “*Ștefan Velovan*” College. The past 20 years of her teaching career have been spent at the University of Craiova, where Cecilia Condei focuses on the following topics: linguistics, especially text linguistics and the analysis of the discourse of foreign French writers. In 2016 her scientific activity included more than 140 publications (books, papers, etc., out of which 119 were published during the university period, focusing on the topics mentioned). She has participated in 40 national and 28 international conferences and research seminars (Belgium, France, Canada, Tunisia, Algeria, Croatia, Serbia, Hungary, Republic of Moldova, Spain) with personal contributions or as a chair person. She has been a member of 15 scientific committees of scientific events abroad and of 24 scientific events in Romania. Among the 12 books as single author, the latest are *(Re)configurations discursives. Articulations textuelles*, 2015, Éditions Modulaires Européennes, Cortil-Wodon, Fernelmont, Belgium, *Composants pragmatiques et textuels du discours (non)littéraire*, 2013, Universitaria, Craiova, *Éléments de linguistique pour l’analyse discursivo-textuelle*, Universitaria, Craiova, focusing on literary discourse issues. This activity was rewarded by the *ARPF Excellence Award* in 2013.

Her academic activity within the higher education system includes numerous projects for students and with the students, research and research co-ordination projects (Master’s), being Director of five international projects and a team member in three others. The results of projects involving the students were disseminated in four volumes of scientific papers published in Romania and countless studies of young researchers published in academic journals abroad. Recent doctoral projects are mainly oriented towards discursive heterogeneity, identity issues, ethos, editorial enunciation, para-textual aspects of discourse inscriptions.

PROFESSOR



CECILIA CONDEI, PhD

A former student of “Frații Buzești” High School in Craiova, graduate from the Faculty of Philology at the University of Craiova in 1974 (Bachelor’s graduation paper coordinated by Professor Maria Iliescu), she was awarded the PhD title in 2000 (PhD thesis coordinated by Professor Flora Șuteu), Cecilia Condei is currently habilitated Professor, a member of the “Alexandru Piru” Doctoral School at the University of Craiova. The title of doctoral supervisor was awarded after defending the habilitation thesis *Texte. Contexte. Discours (Text. Context. Discourse)* (July 8th, 2013), at the University of Bucharest.



CĂTĂLIN GHIȚĂ, PhD

Is Professor of Comparative Literature and Cultural Studies at the University of Craiova, Romania. He holds a Dr. Habil. title from the "Alexandru Ioan Cuza" University of Iași, Romania (2014), a PhD title in Romanian literature awarded by the University of Craiova (2003) and a PhD title in English literature from Tohoku University, Japan (awarded). Between 2013 - 2016, together with Dr Magdalena Hodalska from the Jagiellonian University in Cracow, Poland, he was Project Leader with the advanced research group Inter-Disciplinary.Net, Oxford. Between 2010 - 2013, he was granted a Postdoctoral Fellowship at the University of Craiova.

THE MAIN RESEARCH DIRECTIONS

EUROPEAN VISIONARY POETRY

FEAR AND ANXIETY IN THE HISTORY OF MENTALITIES

RECEPTION STUDIES AND THE CULTURAL EXCHANGES BETWEEN EUROPE AND ASIA



He was a Visiting Professor at several European academic institutions: Ruhr-Universitaet Bochum, Germany (2009), University of Reading, Britain (2011), University of Veliko Turnovo, Bulgaria (2012), Otto-von-Guericke Universitaet Magdeburg, Germany (2012), Ludwig-Maximilians-Universitaet Muenchen, Germany (2017) and Koszalin University of Technology, Poland (2017). Between 2003-2007, he was a Japanese Government Scholar at the prestigious Tohoku University. He has edited and published several books of essays and literary criticism in Romania and in the UK, as well as numerous papers in Romanian, British, French, German, Italian, Japanese, Polish and Spanish literary journals. Among his most important books, one may mention the following: *The Worlds of Argus: A Morphotypology of Visionary Poetry* (*Lumile lui Argus. O morfotipologie a poeziei vizionare*); *Hypostases of the Critical Act: Essays and Literary Reviews* (*Ipostaze ale actului critic. Eseuri și cronici literare*); *Revealer of the Fourfold Secret: William Blake's Theory and Practice of Vision*; *The Gifts of the Goddess Amaterasu* (*Darurile zeiței Amaterasu*), co-author: Roxana Ghiță; *Deimography: Plots of Terror in Romanian Fiction* (*Deimografia. Scenarii ale terorii în proza românească*); *Romantic Europe's Orient: Alterity as Exoticism in English, French and Romanian Poetry* (*Orientul Europei romantice. Alteritatea ca exotism în poezia engleză, franceză și română*); *At the Nexus of Fear, Horror and Terror: Contemporary Readings* (editor); *The Aesthetics of Moving Shadows: A Different Approach to Films* (*Estetica umbrelor mișcătoare. Altfel despre filme*); *The Demiurge of London: Introduction to the Poetics of William Blake* (*Demiurgul din Londra. Introducere în poetica lui William Blake*); *Terror Fiction in Romanian Literature: An Anthology* (*Proza de teroare în literatură română. O antologie*) (editor); *Fears and Anxieties in the 21st Century: The European Context and Beyond* (editor); *A Cosmopolitan Dialogue on Fears and Anxieties: Inter-Disciplinary Approaches to Ever-Changing Themes* (editor); *Letters without Obstacles: Hypostases of the Critical Act 2* (*Ipostaze ale actului critic. Eseuri și alte scrieri literare*) and *Fear and Big Ideas: A Short Introduction to an Inter-Disciplinary Relationship*. He is a member of: *The Romanian Association for General and Comparative Literature*, *The Writers' Union of Romania*, *The British Association for Romantic Studies*, etc. He has received numerous awards, most notably *The Romanian Association for General and Comparative Literature Prize* (2014).

THE MAIN RESEARCH DIRECTIONS

LITERARY IMAGOLOGY

ENGLISH AND AMERICAN LITERATURE

CULTURAL REPRESENTATIONS

Professor Victor Olaru's activity is associated with Victorian canonical literature - theoretical background (realism-idealism, tradition-modernity, etc.), cultural representations: the woman's image, place and role within patriarchal society; states and roles, the woman between subject and object, inferiority and oppression, the dichotomy body-mind, etc; femininity and sexuality within the limits of cultural restrictions, typological and character features of the Victorian woman; types, archetypes; social, psychological, literary, cultural stereotypes, historicist perspectives on the English critical thought: the Middle Ages and the High Renaissance – the beginnings of institutional English criticism, the Age of Reason – the authority of the critical spirit, Romanticism - the exploration of critical calling and of the self, Victorianism – the reaction to social and cultural requirements, Modernism - the responsibility of the critical function, literary hermeneutics and comparative toponymy; studies in the poetics and politics of European and North-American postmodernism (with applications on British, Irish and American literature); literary imagology; translation - between literarity and literality.

Up to now Professor Victor Olaru has published 8 volumes (single author), 3 course-books, 27 studies in BDI-indexed academic journals and delivered over 40 presentations in academic events (conferences, symposia, national and international sessions) that highlighted the relevance and originality of his personal contributions in the field of philology. His publications have been cited in prestigious databases (EBSCO, URIH, Fabula, Scipio, Professional Proquest Central, etc.). In the academic year 2000-2001 he was awarded a teaching and research Fulbright grant at Boston College, USA, being invited to give lectures within the Fulbright program: “*Immigration and Migration Past, Present and Future*” Conference, Washington (March, 2000), Romanian Cultural Center in New York (March 2001), and California State University (May2001). He gave lectures within the Erasmus programme (Turin, Lisbon, Barcelona). Between 1990 and 2017 he was awarded several research grants in the fields of English and American literature, as well as in the field of literary translation at the: *Institute for Applied Language Studies*, University of Edinburgh, Scotland; *Institute J.F. Kennedy for North American Studies*, Berlin, Germany; *British Centre for Literary Translation*, University East Anglia, Norwich. He has been a member in 18 research projects in the field of inter-academic dialogue with a view to raising the quality of the academic philological training.

PHILOLOGY

PROFESSOR



VICTOR OLARU, PhD

He graduated from the University of Bucharest in 1978, Faculty of Germanic Languages, majoring in English and Hindi. PhD in Philology, Faculty of Letters, University of Craiova, with the thesis entitled: *Toponyms in English and Romanian. A Contrastive Study* (Scrisul Românesc, Craiova, 1998), supervised by Professor Gheorghe Bolocan, member of the Romanian Academy. Since 1990, Senior Lecturer at the University of Craiova. Reader, PhD in 1998, Professor in 2009. Habilitation thesis title: *From Victorian Canonical Writers to Post-modernist Approaches*, September 2015. He supervises nine doctoral students, three theses are to be completed.



NICU PANEA, PhD

He graduated from the University of Craiova, Faculty of Letters - Specialization Romanian-French in 1986. Between 1991-1992 he attended training courses in anthropology traditions at the University of Bordeaux III and the Museum of Arts and Popular Traditions in Paris. In 1992, he was awarded the Master's degree in social and cultural anthropology at the University of Bordeaux III, France, defending the dissertation *Le rituel funéraire chez les Roumains*. He was awarded the PhD title in 1995, thesis: *Folclorul ca formă de arheologie spirituală (Folklore as a Form of Spiritual Archeology)*. In 2000, he attended the PHARE academic management training course in Germany.

THE MAIN RESEARCH DIRECTIONS

EHTNOLOGY AND CULTURAL ANTHROPOLOGY

ANTHROPOLOGICAL PERSPECTIVES ON LITERATURE

POSTMODERN ANTHROPOLOGY

Through his research, either individually or as a team member (within projects), Nicu Panea has established new methods of anthropological and cultural mapping, and proposed methods and models for the adequacy of the postmodern anthropology discourses to the Romanian cultural realities, as well as revealing the transitions and the transformations of the Romanian folk culture, he has also probed contemporary cultural trends and fixed their structures. These approaches come as responses to issues generated by the rapid and complex changes undergone by the contemporary world, which is why methodological mobility proves to be essential. The results provide the background for possible cultural policies, that is for the implementation of projects, for the management of immaterial heritage, for raising the efficiency of the intercultural dialogue.

Over the years, these interests and research directions have resulted in studies (papers, books, reviews) and projects (grants). They are also reflected in his activity as PhD supervisor, which started in 2010. Nicu Panea has recently published books such as *Oraşul subtil (The Subtle City)* (Ethnologica Publishing House, Bucharest, 2013) - a book that was awarded the "Simion Florea Marian" Prize in the field of ethnography and folklore by the Romanian Academy, 2013, and the Romanian Writers' Union Award, Craiova Branch; *Verso la terra senza dolore. Forme e strutture dell rito funebre nella culture popolare romena (Towards the Land of No Pain. Forms and Structures of the Funerary Rite in the Romanian Folk Culture)*; *Antropologie culturală americană. O introducere (American Cultural Anthropology. An Introduction)*; *Gramatica funerarului (Grammar of the funerary)*; *Zei de asfalt. Antropologie a urbanului (The Gods of Asphalt. Urban Anthropology)*.

He has published 10 books as single author, being co-author of other 4 books. He has also published over 100 papers and studies in collective volumes, cultural and academic journals in the country and from abroad, participating in over 20 international conferences. He has been so far coordinator of 6 projects / grants, out of which the most recent are: *Facilitating the transition of philologists and communication students from the study to the labour market through integrated and innovative services*, project co-financed by the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013; *Valorisation of cultural identities in global processes*.

emilia parpală afana

THE MAIN RESEARCH
DIRECTIONS

STYLISTICS AND POETICS

GENERAL AND LITERARY SEMIOTICS

PRAGMATICS, COMMUNICATION THEORY, IMAGOLGY

H

er academic expertise and interests include stylistics, poetics, semiotics, imagology and verbal communication. Graduate of the University of Timișoara, she pursued her doctoral research at the University of Bucharest. Her first book, *Poetics of Tudor Arghezi. Semiotic Models and Text Types* (in Romanian), Bucharest, 1984, pioneered the practice of generative poetics in Romania. Her subsequent book, *Semiotic Poetry. The Generation of the Eighties* (in Romanian), 1994, premised on the isomorphism between theory and literary practice, was reconsidered in the fourteen articles of her volume *Romanian Poetic Postmodernism. A Semio-pragmatic Perspective* which she edited in 2011, as a result of a research project coordinated between 2009–2011. She is the author of theoretical syntheses on stylistics (*Introducere în stilistică / Introduction to Stylistics*, first edition, 1998, second edition, 2005, third edition, 2006), poetics (*Poetica. O introducere / Poetics. An Introduction*, 1998), semiotics (*Semiotica generală. Pragmatica / General Semiotics. Pragmatics*, 2007) and verbal communication (*Comunicarea verbală / Verbal Communication*, 2009), as well as chief researcher and co-editor of a Romanian-Korean dictionary (1978) and of two volumes of a Romanian-Arabic dictionary (1985 and 1996). She has initiated and since 2008 coordinated the *Communication, Identity, Context international conference* in Craiova and edited ten volumes of its proceedings at Cambridge Scholars Publishing and Universitaria Publishing House. She has published over 100 articles in scholarly journals in Romania and abroad (by De Gruyter, John Benjamins, Mimesis, Salamanca University Press and others). In 2015 she was co-editor (with Leo Loveday) of *Contextual Identities: A Comparative and Communicational Approach* appearing with Cambridge Scholars Publishing and in which her research on “Speech Acts in Postmodern Poetry” appears. In 2016 she co-edited with Leo Loveday *Ways of Being in Literary and other Cultural Spaces* and in 2017 she edited *Signs of Identity. Literary Constructs and Discursive Practices*. She serves as vice-president of the Romanian Association for Semiotic Studies (ROASS) and is a member of the Romanian Writers’ Union.

PHILOLOGY

PROFESSOR EMERITUS



EMILIA PARPALĂ
AFANA, PhD

She is a graduate from the University of Timișoara, Faculty of Philology (1970). Her doctoral research at the University of Bucharest, *Poetica lui Tudor Arghezi. Modele semiotice si tipuri de text (The Poetics of Tudor Arghezi. Semiotic Models and Text Types)* was supervised by Acad. I. Coteanu, was defended in 1982 and published in 1984 at Minerva Publishing House. Since 1975 she has taught at the Faculty of Letters, University of Craiova; in 1998 she became a Professor, in 2013 she defended her habilitation thesis, and in 2015 she was promoted as Professor Emeritus. She has been supervising PhD students since 2013.

PROFESSOR



SILVIA PITIRICIU, PhD

She graduated from the University of Craiova, Faculty of Philology in 1982. She attended doctoral studies in the field of the Romanian language lexicon under the coordination of scientific researcher I Mioara Avram, PhD at the "Iorgu Iordan - Al. Rosetti" Institute of Linguistics of the Romanian Academy, where she was awarded the PhD title in Philology, with the thesis entitled *Abbreviations in Romanian*, in 2000. Since 1994, she has been employed at the University of Craiova and in 2015 she became a Habilitated Professor. She supervises three ongoing theses of doctoral students.

silvia pitiriciu

THE MAIN RESEARCH DIRECTIONS

TERMINOLOGY

LEXICOLOGY, LEXICOGRAPHY

MORPHOLOGY

The activity of Professor Silvia Pitiriciu is linked to the study of terminology in exact sciences (mathematics), legal sciences (international law, criminal law, argumentation in legal discourse), political sciences (Euro-jargon, European policies), military terminology (terminological standardization, military onomastics). She has carried on research on the characteristics of terms, on their relationship with common lexicon, on etymology and semantic evolution, and on the interdisciplinary of specialized lexical elements. Within the field of lexicology, she has focused on word formation, borrowings in Romanian, in terms of the modernization of vocabulary and of the opening towards the Romance westernization. She has highlighted the expressiveness and productivity of some prefixes and suffixes, of some component parts, on the competition of constituents. In the field of morphology of the Romanian language, she has authored descriptive and normative papers on the lexicon and the lexical-grammatical classes of Romanian, on grammatical concepts, on the competition between forms and variants, and on the morphematic structure of words.

Professor Silvia Pitiriciu has a rich scientific research activity: she has published books (some as co-author), course books and has coordinated volumes at well-known publishing houses in the country, she has published papers in prestigious international journals, delivered scientific presentations at colloquia and conferences organized by research institutes of the Romanian Academy and by universities and research institutes from abroad (Genova, Barcelona, Veliko Tarnovo, Novi Sad, Mariupol, and Chisinau). She has published papers in ISI proceedings and of international conferences. She has coordinated research projects in the field of lexicology (*Formarea cuvintelor. Compunerea - Word Formation. Compounding*) and of specialized lexicon (*Instanța de judecată. Ipoteze juridice, sociale și comunicaționale - The Court of Justice. Legal, Social and Communication Hypostases*), the results being materialized into books published in the country and abroad. She was a member of the international scientific grant *Diccionario electrónico concordado de términos gramaticales y retóricos latinos*. Since 2008 she has been the coordinator of the journal *Studii și cercetări de onomastică și lexicologie (Onomastics and Lexicology Studies and Research)*, classified CNCS in B category. She is a member of three national linguistic societies, advisor of doctoral theses (30). She was part of the team of four research centers.

THE MAIN RESEARCH DIRECTIONS

- LATIN LINGUISTICS, DIACHRONY OF ROMANCE LANGUAGES
- CONTRASTIVE SYNCHRONIC LINGUISTICS AND THE SEMANTICS / PRAGMATICS INTERFACE
- THE VERBAL EXPRESSION OF TIME, MOOD, ASPECT, EVIDENTIALITY IN ROMANCE LANGUAGES

The research activity of Associate Professor Cecilia-Mihaela Popescu is structured around four major topics, which are somehow complementary to each other and which relate to: a) furthering the studies on Latin linguistics issues (in the field of the morpho-syntax of the noun phrase and verb phrase in the classical and late Latin period), b) studying the semantic-functional behaviour of certain verb categories (future, subjunctive, conditional, presumptive) in Romance languages viewed in synchronicity, diachrony, but also in contrast, c) analyzing lexical borrowings from French to Romanian, d) studying discursive markers in Romance languages.

Over the years, Associate Professor Cecilia-Mihaela Popescu has published studies in the above mentioned fields, as single author (*Noțiuni de morfosintaxă a limbii latine. Grupul nominal – Basic Notions of Latin Morphosyntax. The Noun Phrase; Gramatica comparată a limbilor romanice. Note de curs – Comparative Grammar of Romance Languages. Coursebook; Viitorul și condiționalul în limbile romanice. Abordare morfosintactică și categorizare semantică din perspectivă diacronică – The Future and the Conditional in Romance Languages. A Morphosyntactic Approach and Semantic Categorization from a Diachronic Perspective*) or as co-author, as well as numerous papers in prestigious international and national journals such as: *Studii și cercetări lingvistice, Revue roumaine de linguistique, Revue de Linguistique Romane, Zeitschrift fur Franzosische Sprache und Literatur, Revista de Filologie Romanica, Revue de Sémantique et Pragmatique*. She has published so far 4 ISI articles and over 90 studies in journals, in thematic volumes or in the proceedings of scientific conferences published at renowned national and international publishing houses. She has delivered over 50 scientific presentations at conferences in the country and abroad and has participated in numerous training sessions. She was the director of an advanced research project funded internally, and, alongside other well-known researchers, she was a member of two CNCS grants and two international projects. She also took part in an international project funded by the Francophone University Agency, in an EEA grant and two POSDRU projects with teaching-training goals. A quantification of the impact of Cecilia-Mihaela Popescu's research activity is reflected by over 50 citations and a Hirsh index of 4, by 15 favorable reviews, by the presence in more than 100 national and international databases, as well as by the award given in 2013 by UEFISCDI.

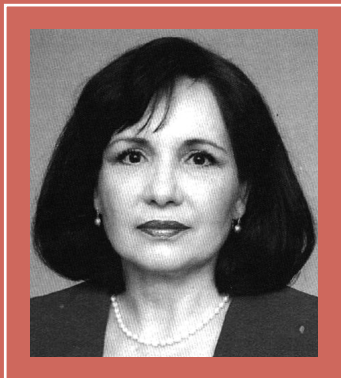
ASSOCIATE PROFESSOR



CECILIA-MIHAELA POPESCU, PhD

She is a graduate from the University of Craiova, Faculty of Letters and History in 1998. She attended doctoral studies in the field of Romance linguistics, under the supervision of Professor Maria Iliescu (University of Innsbruck - Austria) at the University of Craiova, where she was awarded the PhD title in 2007 with a thesis entitled *Expression of the potential and the unreal in Latin, French and Romanian*. In 2013, she completed her three-year postdoctoral stage at the University of Craiova. Since 1999, she has taught a variety of courses and seminars. In 2017, she obtained the Habilitation Degree and, consequently, the right to supervise PhD theses in the field of Philology - Linguistics (Latin, general, Romance) and Pragmatics.

ASSOCIATE PROFESSOR



**GABRIELA
RUSU-PĂȘĂRIN, PhD**

Graduated from the Faculty of Philology, University of Craiova in 1981 and was awarded the PhD title in Philology at the University of Craiova in 1993. Since 2004, she has been Associate Professor PhD at the National School of Political and Administrative Studies Bucharest (specialization: history of the press and audiovisual communication). Since 2001, she has been an Associate Professor and since 2006, Associate Professor PhD at the University of Craiova, Faculty of Letters, specialization Communication and Public Relations.

gabriela rusu-pășărin

THE MAIN RESEARCH
DIRECTIONS

- LITERARY HISTORY AND CRITICISM
- FOLKLORE, CULTURAL ANTHROPOLOGY
- HISTORY OF THE PRESS, COMMUNICATION AND JOURNALISM

G

abriela Rusu has authored fourteen books (ten as single author, four as co-author). She has published 4 course books. She has published 48 papers in journals indexed in international databases, in journals classified by CNCS as category A or B, in proceedings of international conferences or congresses. She has published 51 papers in the Annals, Newsletters, Academic Yearbooks of Universities, Academies, in collective volumes, Studia in honorem, and in journals classified in category C. She has delivered 137 presentations at conferences, symposia organized by universities, the Romanian Academy, Research Institutes of the Romanian Academy. She has published 266 papers, essays, articles on literary topics in specialized journals with ISSN. Professor Gabriela Rusu, PhD is Editor-in-chief of *Analele Universității din Craiova. Seria Comunicare. Media* (*Annals of the University of Craiova. Series Communication. Media*) and member of the scientific board of the journal *Strategii manageriale. Managerial strategies*; member of the editorial board of *Revista Română de Istorie a Presei* (the *Romanian Journal of the History of the Press*), member of the editorial board of the journals *Scrisul Românesc*, *Noul Literator*, *Carmina Balcanica. Review of South-East European Spirituality and Culture*, and senior editor at *Clipa*.

G

abriela Rusu is a member of the Scientific Committee of the International Conference organized in Galați, 2016 – 2017; member of the Scientific Committee of the National Congress of the History of the Press between 2010 and 2017; coordinator and chair of Folklorists' Colloquium – Craiova 2015; president of the organizing committees of the National Congress of the History of the Press, 2010.

S

he is the Director of 16 International Grants and Director of 7 National Research Contracts. She has participated in mobility programmes and was awarded scholarships in Spain, Italy, France, Canada. She is Vice-president of *Professional Journalists' Union of Romania*, vice-president of the *Romanian Association of the History of the Press*, member of the *Association of Trainers in Journalism and Communication*, of the *Association of Ethnologic Sciences from Romanian*, of the *National Union of Radio Broadcast Creators*. She is a radio broadcast producer within the *Operational Group of Department of Regional Studios*, of the *Romanian Broadcasting Society* and of the international stream SRR-MTVA Hungarian Broadcasting.

emil sîrbulescu

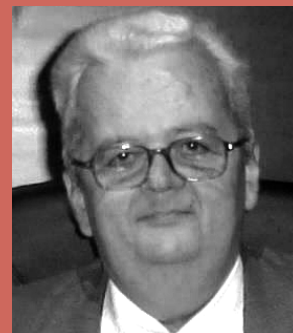
THE MAIN RESEARCH DIRECTIONS

- ENGLISH LITERATURE
AMERICAN LITERATURE
- COMPARATIVE LITERATURE
THE THEORY AND PRACTICE OF LITERARY TRANSLATION
- SHAKESPEARE AND THE RENAISSANCE
THE AFRICAN AMERICAN NOVEL

Emil Sîrbulescu has carried out research in the field of the Theory and Practice of Literary Translation at: *Ireland Translation Exchange*, Dublin, Ireland; *Baltic Center for Writers and Translators*, Visby, Gotland, Sweden; *Tyrone Guthrie Center*, Annaghmakerrig, Ireland; *British Centre for Literary Translation*, University of East Anglia, Norwich, UK. Professor Sîrbulescu is an active member of a number of professional organizations: CAAR (*Collegium for African American Research*); ESRA (*European Shakespeare Research Association*); ISA (*International Shakespeare Association*); RAAS (*Romanian Association of American Studies*); ESSE (*European Society for the Study of English*). He has published more than 50 articles in BDI-indexed journals, 15 volumes (7 volumes as single author, 1 edited volume, and 7 volumes of literary translations), 10 chapters in volumes of studies published by prestigious national and international publishers. Professor Emil Sîrbulescu has attended important international conferences, such as: *International Conference – Shakespeare 400: the Enigma of Endurance* – 1-3 October 2016, Yerevan, Armenia, *World Shakespeare Congress – Creating and Re-Creating Shakespeare* – London and Stratford-upon-Avon, 31 iulie – 6 August 2016, *International Symposium – Shakespeare în România, Shakespeare în Lume / Shakespeare in Romania, Shakespeare in the World* –, Bucharest, 12 - 14 April 2016, *European Shakespeare Research Association Conference – Shakespeare’s Europe – Europe’s Shakespeare(s)* – 29 June - 2 July 2015, University of Worcester, UK, *The Fourth International Conference – Shakespeare - Adaptation, Reception, Translation – Romanian Cultural Institute*, London, November, 14-15, 2014, *International conference – Shakespeare 450* – Paris, 21-27 April, 2014, *The Third International Conference – Shakespeare’s Cracked Mirrors: Broken Female Bodies and Savage Male Minds* – *Romanian Cultural Institute*, London, UK, June 6-7, 2013.

PHILOLOGY

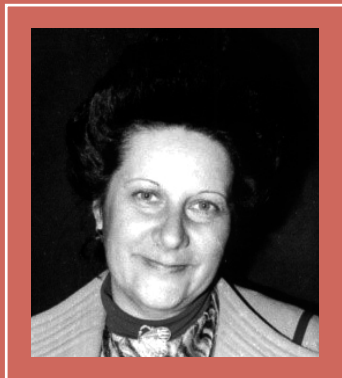
PROFESSOR



EMIL SÎRBULESCU, PhD

Professor at the Faculty of Letters, University of Craiova, PhD supervisor since 2007 at the “Alexandru Piru” Doctoral School. He was the Director of the Centre for the Research of European Cultural and Linguistic Identities, Faculty of Letters, University of Craiova (2008-2014), and Head of the Department of British, American and German Studies, Faculty of Letters, University of Craiova (2008-2014). He benefited from a number of research grants in the field of American, British, and Comparative Literature at: Australian Studies Center, University of Queensland; Department of African American Studies, Harvard University; Folger Shakespeare Library; University of South Africa, Pretoria; Free University, Berlin.

PROFESSOR



LELIA TROCAN, PhD

Theorist and literary critic, essayist, novelist, translator, was employed as Professor at the Faculty of Letters, University of Craiova between 1972 - 2013. Her areas of expertise are: French literature, French literary theory, history and criticism, poetics, stylistics, literary interpretation. She studied at the University of Bucharest (French Language and Literature), she attended professional development and trainings sessions at foreign universities (in Switzerland, France, Greece, Canada, Brazil) and postdoctoral studies (UnB, Brazil in 2005). She defended her PhD thesis in French Literature at the "Babeş-Bolyai" University of Cluj-Napoca.

lelia trocan

THE MAIN RESEARCH DIRECTIONS

HISTORY OF FRENCH LITERATURE

WORLD AND COMPARATIVE LITERATURE
FRENCH AND WORLD FICTION

NARRATOLOGY, TEXTUAL GRAMMAR

Lelia Trocan has authored 21 books (out of which three as co-author) – in Romania, France, Brazil (*Une poétique de l'arbitraire et de la surprise*, 2010, *La dialectique de l'Être et du Réel à travers la poésie française*, 2002, *Du Roman Modèle... au Modèle du Roman Baroque*, 2001). She has published 147 papers (in Romania, France, Belgium, Greece, Turkey, Ukraine, Moldavia, the United States, Canada, Brazil, Chile) and 32 reviews (in Romania, France, Greece, Cyprus, the United States, Canada, Brazil) in journals and dedicated volumes. She has participated in 173 symposia, colloquia, conferences, national and international round-tables (in France, Greece, England, Moldavia, Ukraine, Canada, Brazil) and in Romania and she has delivered 18 plenary conferences at international scientific events, in Romania, England, Greece, Brazil. She has participated in 50 (inter) national examination boards (for Master's, doctoral studies, international-expert evaluations, contests for university Professor title (in Romania, France, Cyprus, Brazil), in 12 (inter)national book launches (in Romania, Brazil). She has 303 (inter)national citations (in Romania, France, Greece, Cyprus, USA, Canada, Brazil). She supervises joint PhDs: Bordeaux 3, Rennes 2, Paris 4, Sorbonne, Limoges, Clermont-Ferrand, Aix-en-Provence/Marseille (France).

As Visiting Professor (Brazil), between 2002-2004, she participated in the International Research Project SNPq-UnB (Brazil) in 2003 and 2004. She was Editor-in-chief of *Annales de l'Université de Craiova, Série Langues et Littératures Romanes* between 2000-2014 (CNC-SIS - B+/CNCS - B) and a member of the Council for PhD university studies (CSUD) of the University of Craiova between 2012-2016; member of 21 (inter)national scientific and editorial board committees: *Colocvium*, Craiova; FRANKOFONI (Turkey), INTER-TEXTES (Greece); *Langage et contexte* (Moldavia), member of international associations: Society of Philological Studies of Romania, ALGCR (Romania), CISL (Romania), Writers' Union, Romania (USR), Craiova branch, the Literary Society "Les Amis de George Sand" (France), CIEF (USA); Affiliations – CAPES (Brazil); SNPq (Brazil); BCLA (England). She was a member of the Commission in charge of analyzing complaints (CNATDCU), Ministry of Education and Research (2006-2007). She was awarded the Diploma of Excellence VOTO DE LOUVOR E RECONCHEIMENTO by the University of Brazil (UnB), Brazil (2004); the Excellence Award, Romania (2016); Eminescu Prize at the International Literature Festival "Mihai Eminescu" (2016), the Diploma of Excellence, 2017, the Anniversary Medal Ioan G. Bibicescu, 2017, and the Anniversary Medal "50 ans de français" (50 years of French studies).

THE MAIN RESEARCH DIRECTIONS

- THEORETICAL AND APPLIED LINGUISTICS
- TRANSLATION STUDIES AND TERMINOLOGY
- INTERCULTURAL COMMUNICATION

Her scientific and teaching activity is focused on highly relevant fields and interdisciplinary landscapes: Translation Studies, Pragmalinguistics, Intercultural communication, Terminology (legal and technical), Legal language, Translation didactics and Applied linguistics. The long-term objectives aim at building flexible theoretical and applied frameworks meant to deepen the understanding of linguistic phenomena, of the impact of language sciences on the global development of humanities and on society, as well as to forecast and pro-actively manage new trends in the above mentioned fields. Her most important contributions are linked to Translation Studies, Pragmalinguistics, Intercultural communication, Legal terminology and Legal language.

She has authored 5 books, more than 70 papers, including ISI ones, papers published in peer-reviewed international journals, in CNCSIS accredited national journals (indexed in international databases), in CNCSIS accredited research centre journals, and reviews. Her professional recognition lies in the 35 citations in papers and Doctoral theses in Romania and abroad (in France and Belgium) and in the visibility in 100 international databases and national and international libraries in Europe, Asia and South Africa. The internationalization work includes participation in numerous teaching staff mobility and training schemes in the UK, France, Italy, Spain, Austria, Portugal, Belgium, The Netherlands, Norway, etc., in the close collaboration with international networks (for instance, OPTIMALE - Optimising Professional Translator Training in a Multilingual Europe). She has been invited as Keynote speaker 4 times and attended more than 70 national and international conferences in country and abroad. She has coordinated and organized several international conferences and workshops, she has been a Member of Scientific Committees at the University of Craiova (in partnership with European universities, professional associations and European bodies - Directorate General for Translation, EU), at the West University of Timișoara, "Lower Danube" University of Galați and in Turkey.

She is a member of the Editorial Board of 4 journals, several thematic volumes and scientific collections, as well as a member of the Scientific Council of Universitaria Printing House. She has participated in a large number of national and international research grants, being Director of 3 such projects. In 2017 she was elected Chair of RSEAS (*Romanian Society for English and American Studies*) and a Member of the ESSE Board (*European Society for the Study of English*). She is also a Bologna expert, ARACIS expert and international evaluator.

ASSOCIATE PROFESSOR



TITELA VÎLCEANU, PhD

She graduated from the University of Craiova, Faculty of Letters and History, specialization English language and literature - French language and literature in 1997. She successfully completed the Doctoral studies in the field of Philology under the supervision of Professor Maria Iliescu, PhD, being awarded the PhD title in 2006, with the distinction *Magna cum laudae*, and the title of her PhD thesis is *Linguistic and cultural loyalty and alienation. Synonymy-related problems in translation in French and English*. She has been employed full-time at the University of Craiova since 1997, she was promoted to the position of Associate Professor in 2009, and she became a Doctoral supervisor in 2017.



the doctoral school of

social science
and humanities



Chairman
PROF. UNIV. DR.
SORIN LIVIU DAMEAN

HISTORY

LECTURER UNIV. DR.
MĂDĂLINA STRECHIE

SOCIOLOGY

PROF. UNIV. DR.
MARIA
CONSTANTINESCU

PROF. UNIV. DR.
ADRIAN GORUN

PROF. UNIV. DR.
DUMITRU OTOVESCU

The Doctoral School of Social Sciences and Humanities at the Faculty of Social Sciences of the University of Craiova is active in the IOSUD – University of Craiova. It was founded in the academic year 2015 - 2016, with the re-establishment of the Faculty of Social Sciences, and has in its structure two accredited doctoral areas: history and sociology, mentioned in HG. no. 595/2015. Previously there were: *The Doctoral School of History*, founded in 1997, by the arrival of Professor Gheorghe Buzatu at the History Department, and the Doctoral School of Sociology, founded in 2009, with the contribution of Professor Dumitru Otovescu. Between 2011 and 2015, the two accredited doctoral fields were active in the School of Socio-Human Sciences, existing in the IOSUD-UCV structure.

During the academic year 2017-2018, the *Doctoral School of Social Sciences and Humanities* has five PhD leaders, two of them in History and three in Sociology.

The Ph.D. program of the Doctoral School of Social Sciences and Humanities is provided in the Educational Plan and includes:

- a) a training program based on advanced university studies;
- b) an individual scientific research program.



The curriculum of the doctoral studies is provided in the curriculum and was approved at the level of the Doctoral School Council, following consultation with all the PhD students. The holders of the courses provided in the curriculum are only university professors with the title of Professor. For all activities

provided in the curriculum ECTS credits are provided, 60 credits each year, so a total of 180 credits.

The Doctoral School of Social Sciences and Humanities applies the Code of Ethics of the University of Craiova and assumes, together with the doctoral supervisors, the obligation to inform the doctoral students about the scientific, professional and university ethics and verifies its application.

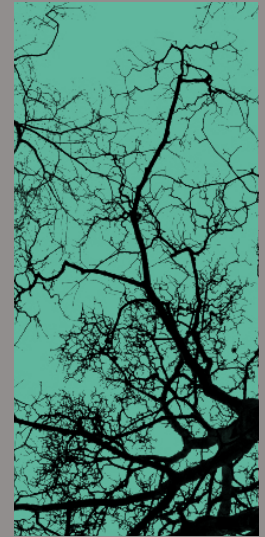
The Doctoral School of Social Sciences and Humanities has a multimedia laboratory with 32 computers at the disposal of PhD students, as well as a library equipped with a reading room, own library and virtual library, as well as subscriptions to international databases in the field and specialized magazines.

Doctoral guidance is provided by the following Professors: Assoc. Prof. Elena Marusia Cîrstea; Lecturer Liviu Marius Ilie; Lecturer Mihai Ghițulescu (History Domain), and Lecturer Florin Păsătoiu; Lecturer Gabriela Motoi; Lecturer Andreea Niță; Lecturer Gabriel Pricină.



At the disposal of teaching and scientific staff of the Doctoral School of Social Sciences and Humanities there is the 167B office and the 328 room with two offices. The secretarial services are provided by the Secretariat of the Faculty of Social Sciences and by the Chief Secretary Ionica Paraschiv.

In the academic year 2017-2018, there were 32 students enroll at our Doctoral School, of which 8 in History and 24 in Sociology.



PROF. UNIV. DR.
SORIN LIVIU DAMEAN,
Director of the Doctoral School of
Social Sciences and Humanities

sorin liviu damean

THE MAIN RESEARCH DIRECTIONS

- THE REGIME OF CONSTITUTIONAL MONARCHY
- DIplomacy AND INTERNATIONAL RELATIONS
- THE EVOLUTION OF POLITICAL INSTITUTIONS IN THE MODERN ROMANIAN STATE

Prof. Sorin Liviu Damean's activity is closely related to the study of different political, diplomatic, social, economic and cultural aspects of the reign of Prince Carol I of Romania, the longest reign from Romanian history and one of the most significant in terms of the evolution of state institutions and of Romanian society towards modernization and integration in Europe. He also devoted himself to studying the international relations and diplomatic documents, especially British documents, which provide an overview of the political elite, of the Romanian foreign policy and of the Romanian society.

Prof. Sorin Liviu Damean published 5 books as unique author, 3 books as co-author, coordinated 7 volumes of scientific studies and published more than 90 studies and articles in scientific journals and collective volumes. He organized numerous national and international conferences at the University of Craiova. He is associate member of the Academy of Romanian Scientists (the Section of Historical Sciences), associate member of the Romanian Committee for History and Philosophy of Science and Technology (Romanian Academy), member of the International Parliamentary History Committee, vice-president of the Romanian Society of Historical Sciences. He is editor-in-chief of the *Annals of the University of Craiova. History* and member of the editorial boards of several specialized journals. He was director of a research project granted by NCSRHE (CNCSIS in Romanian) and member of different research teams of 10 other research projects. His scientific activity has been recognized by receiving awards and distinctions: "A.D. Xenopol" prize of the Society of Historical Sciences from Romania (2006) for the book *Romania and the Berlin Peace Congress (1878)*, Bucharest, 2005; "Gh.I. Brătianu" prize of the Society of Historical Sciences from Romania (2009) for the book *English Diplomats in Romania, 1866-1880*, Craiova, 2008; the Prize for Historical Research of the International Academy "Mihai Eminescu" (2012); "Andrei Oțetea" Prize of the Academy of Scientists from Romania (2014) for the book *State and Society in Europe*, vol. III, coord. Sorin Liviu Damean, Marusia Cîrstea, Targoviste, 2012; order "Iachint - Metropolitan of Walachia" (2015), offered by the Archbishopric of Arges and Campulung. From 2015 he is the Director of the Doctoral School of Social Sciences and Humanities at the Faculty of Social Sciences (University of Craiova).

HISTORY

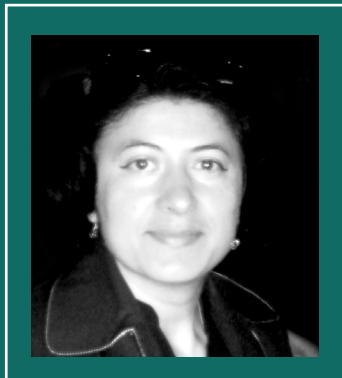
PROF. UNIV. DR.



SORIN LIVIU DAMEAN

He graduated from "Alexandru Ioan Cuza" University of Iasi, the Faculty of History, in 1994. He attended doctoral studies in History (under the coordination of prof. Gheorghe Platon, member of Romanian Academy) at University of Iasi, where he received in 2000 the title of doctor in history with a doctoral thesis entitled *Constitutional monarchy in Romania - from the establishment of the regime to the proclamation of the Kingdom (1866-1881)*. Since 2000 he has been teaching at the University of Craiova and he became professor in 2009; he achieved his habilitation in 2015, by defending his thesis entitled *Romania during the reign of Carol I (1866-1914)*. He has 8 PhD students under his supervision.

LECT. UNIV. DR.



MĂDĂLINA STRECHIE

Mădălina Strehie has been a member of the academic community at the University of Craiova after graduating from the Faculty of Letters and History of this University. She also completed post-graduate studies in the field of History and Social Sciences between 1999-2000, and between 2006-2008 a MA studies in Social Sciences. She started doctoral studies in 2001 in the field of history at the University of Bucharest, under the guidance of Prof. Constantin C. Petolescu, with the doctoral thesis: *The condition of the woman within the Roman family of equestrian origin during the Principate*. In May 2007 she required transfer to the University of Craiova under the scientific coordination of Prof. Valdimir Iliescu. In 2008 she was awarded the PhD degree in History.

mădălina strechie

THE MAIN RESEARCH DIRECTIONS

- ROMAN HISTORY AND CIVILIZATION
- LATIN EPIGRAPHY
- ANCIENT MILITARY HISTORY
- GENDER STUDIES (IN THE ROMAN EMPIRE)
- STUDIES OF CULTURE, CIVILIZATION AND ANCIENT MENTALITIES

M

ădălina Strehie defended the habilitation thesis in the Field of Ancient History on 2016. Her thesis, entitled *History, culture, civilization and mentalities of the Antiquity*, was defended at the University of Craiova, Faculty of Social Sciences. She obtained the habilitation certificate in the doctoral field history, by order of the Minister No. 6029/08.12.2016. She is a member of the Doctoral School, IOSUD of the University of Craiova in the field of history by the Decision of the Senate of the University of Craiova, Art. 29/Annex 29 of 10.02.2017.




T

hrough her studies Mădălina Strehie contributes to the reinterpretation of ancient Roman history, especially through the knowledge of the Latin language, but also according to new trends and views, such as the concept of “clash of civilizations”. Through several books, studies and articles she has analyzed Roman history from a political perspective, following the political phenomenon, as well as the Roman political leaders, while social, military, mentality, anthropological, cultural, religious, epigraphic and institutional phenomena are the subject-matter of this research. Mădălina Strehie treated the Roman woman of equestrian origin for the first time in Romania, in a doctoral thesis. She also approached in numerous studies the ancient mentalities ignored by other scholars.

M

ădălina Strehie has published 13 books, as single author and as a coordinator and editor of some national and international conferences. Most of them are author books and course-books. She has 6 ISI articles, 5 articles published in foreign journals and 2 chapters in books published at foreign publishing houses. She has published 71 articles subsumed to the research directions mentioned above. She has organized numerous scientific events and has been a member of the editorial board of the journal *Studies and Research in Onomastics and Lexicology (SCOL)* since 2016. She is the secretary of the Romanian Society for Classical Studies, Craiova Branch. She has participated with studies and oral presentations in 66 international and national conferences.

THE MAIN RESEARCH DIRECTIONS

-  SOCIAL AND PROFESSIONAL COMPETENCE
-  FAMILY SOCIOLOGY
-  PSYCHO-SOCIOLOGY OF HUMAN DEVELOPMENT

The research activity of prof. Maria Constantinescu starts from the contemporary Romanian social realities, having as main purpose the problems and phenomena specific to sociology in general and to social work in particular, highlighted by researches on vulnerable groups in society, on family changes in the context of globalization, performance driven by professional and social competences. Maria Constantinescu's most important scientific contributions aim at identifying the risk behaviors in adolescent alcohol users, the phenomenon of violence and the role of multiple intelligences for better social inclusion. Has made important contributions to the study of the transformations that appear in the Romanian family in an European context. An important part of her research activity is dedicated to highlighting factors contributing to the enhancement of human performance.

Prof. Maria Constantinescu has published more than 45 articles, of which 15 ISI articles in international journals and 4 with impact factor greater than 0.1. Has been quoted in more than 10 papers, which provided the author with a Hirsch 3 index. Has been invited professor at the University of Winchester (England) in June 2011 and at the University of Macerata (Italy) in June 2015. Has participated in numerous scientific events in which she presented works and research projects (for example, at the Berlin Congress of Psychology in 2008, at University of Paris X Nanterre in 2009, at University of Oxford in 2009, at University of Luxembourg, in 2011, in Stockholm, 2012). She organized at the University of Pitesti: "The Romanian-French Colloquy on Delinquency Sociology" 2007; International Colloquium "Social Assistance in European Context" (SWEC), 2008, 2009. Member of the editorial staff of several specialized magazines in the country and the chief editor of the Scientific Bulletin, the socio-human series of the University of Pitesti since 1998 and coordinator of the Sociology collection at the University of Pitesti Publishing House.

Member of several national and international research projects, being the director of the DRAIN project, a project funded by the Dutch Ministry of Justice. ARACIS expert, in which she has participated in authorizations and accreditations of numerous BA and MA programs in Sociology and Social Assistance from almost all universities in the country. Due to the managerial skills and the results obtained, she has been chosen four times consecutively as Head of department.

PROF. UNIV. DR.



**MARIA
CONSTANTINESCU**

Graduated from the University of Bucharest, Faculty of Philosophy, Department of Psychology in 1976. She did her doctoral studies in the field of Sociology under the supervision of Prof. Septimiu Chelcea at the same university and she obtained the scientific title of Doctor with the thesis *Social and Professional Competence*. In 2016 she obtained, the attestation of qualification in the field of doctoral studies in sociology and she was affiliated to the Doctoral School of Social and Human Sciences, at the University of Craiova. She was an associate professor at the University of Pitesti since 1992, where in 2002 she became titular and in 2008 she obtained the title of university professor.

PROF. UNIV. DR.



ADRIAN GORUN

He graduated at “Babeş Bolyai” University, Faculty of Philosophy and Law Faculty, where he became Doctor of Philosophy, Ph.D. in Sociology. He holds the title of Empowerment in the field of Educational Sciences. He has been full professor at the Department of International Relations of the Faculty of International Relations and European Studies of “Babeş Bolyai” University, and since 2005 he is a professor at “Constantin Brâncuşi” University of Târgu-Jiu, Faculty of Educational Sciences, Law and Public Administration.

adrian gorun

THE MAIN RESEARCH DIRECTIONS

- POLITOLOGY, STASIOLOGY, GEOPOLITICS AND GLOBALIZATION
- REGIONALIZATION, PUBLIC ADMINISTRATION
- PHILOSOPHY OF HISTORY
- SOCIOLOGY OF EDUCATION, MEMETICS



ince 2010 he has been PhD supervisor in Sociology at the University of Craiova, and in 2016 he obtained the title of Empowerment in the field of Educational Sciences at “Babeş Bolyai” University from Cluj-Napoca with the thesis *Contributions to the Reconstruction of the Romanian Education Identity*.



Chisinau.

e has published 51 books, over 175 scientific papers in national and international magazines, with more than 780 indexings in the Karlsruher Virtueller Catalog. Associate member of the Academy of Scientists of Romania and Doctor Honoris Causa of the University of European Political and Economic Studies “Constantin Stere” from



THE MAIN RESEARCH DIRECTIONS

- GENERAL SOCIOLOGY
- SOCIOLOGY OF CULTURE
- THE SOCIOLOGY OF MIGRATION

He is the author of nine specialized papers, co-author of seven books, coordinator and co-author of 20 other books, coordinator of three anthologies (sociology of culture, philosophy of Romanian culture, history of sociology). Abroad published 2 books (collaborative) and 5 articles (as sole author) in countries such as Germany, France, the USA, India, Bulgaria, Serbia. He initiated and coordinated the Treaty of General Sociology (launched in 2010), among the authors being internationally prestigious thinkers in contemporary sociology. He is the editor of representative papers, translated into Romanian, belonging to world-class thinkers and sociologists. More than 70 studies and articles in collective volumes and in specialized journals have been published under his signature. He has conducted numerous opinion surveys and sociological field investigations.

In the capacity of scientific doctoral supervisor he also helped foreign students: 7 PhD students from Africa; 2 PhD students from Albania; 1 in Egypt. He also coordinated the work of 4 post-doctoral students in the framework of the project *Valorization of national identities in global processes*, implemented by the Romanian Academy (2010-2012). The University of Craiova, the University of Bucharest and the "Lucian Blaga" University of Sibiu awarded him the Diploma of Excellence, for the significant results of the didactic and scientific activity. In 2011 he received the "Dimitrie Gusti" Prize of the Romanian Academy, for the work of General Sociology. He is the winner of the Gala of Excellence in Research at the University of Craiova, second edition. In the year 2013, he is the vice-president of the Romanian Association of Sociology and the Romanian Committee of History and Philosophy of Science and Technology of Craiova, of the Romanian Academy.

In 1989-1990 he served as editor-in-chief for the social-political book at Scrisul Românesc Publishing House in Craiova. Since 2009 he has founded the Doctoral School of Sociology at the University of Craiova, which he held until 2012. He is the founder of sociological education (bachelor, master and doctorate) within the same institution. In his capacity as Vice Dean (2004-2008) and then by the Dean (2008-2012) of the Faculty of Social Sciences, he contributed to the assertion of the scientific research in the Romanian Sociology. He contributed to the scientific and professional training of over 50 doctors in Sociology.



DUMITRU OTOVESCU

He graduated from the Faculty of Philosophy, specializing Sociology, in 1973, at the University of Bucharest. In April 1986 he defended his doctorate in philosophy, with the thesis *Problems of the philosophy of culture in the work of Constantin Rădulescu-Motru*, obtaining the title of doctor by Order of the Minister of Education and Education, no. 7537 from May 25, 1987. From 1973 until 1988 he worked as a sociologist and scientific researcher at the Craiova Social Sciences Center of the Romanian Academy (the present Institute for Socio-Human Research "CS Nicolaescu Plopsor"), while at the same time he was a teacher at the University from Craiova.

the doctoral school
of the faculty of

law

Chairman
PROF. UNIV. DR.
DAN CLAUDIU
DĂNIȘOR

PROF. UNIV. DR.
SEVASTIAN CERCEL

PROF. UNIV. DR.
CRISTIAN ȘTEFAN IONESCU



PROF. UNIV. DR.
GHEORGHE DĂNIȘOR

PROF. UNIV. DR.
EDMOND GABRIEL OLTEANU



PROF. UNIV. DR.
ION DOGARU

PROF. UNIV. DR.
RUXANDRA RĂDUCANU



PROF. UNIV. DR.
DANIEL GHIȚĂ

PROF. UNIV. DR.
SEBASTIAN RĂDULEȚU



PROF. UNIV. DR.
GEORGE L. GÎRLEȘTEANU

PROF. UNIV. DR.
LUCIAN B. SĂULEANU



The University of Craiova is celebrating its 70th anniversary this year. Within this prestigious academic institution, higher legal education was established in 1990.

The Faculty of Law of the University of Craiova has provided doctoral studies since 1993, when prof. Ion Dogaru, dean of the faculty between 1990 and 2004, was enabled to supervise doctoral studies.



The Doctoral School of the Faculty of Law has undergone a continuous development, with ten PhD supervisors currently affiliated. During the period 2011-2016, 69 PhD students defended their theses, with an average of about 14 theses per year.

Synthetically, the situation of the doctoral supervisors and the date of acquiring this status/ habilitation is as follows: Prof. univ. dr. Ion Dogaru (16.04.1993), Prof. univ. dr. Mircea Duțu Buzura (07.01.2004), Prof. univ. dr. Cristian Ștefan Ionescu (07.01.2004), Prof. univ. dr. Gheorghe Dănișor (04.11.2008), Prof. univ. dr. Dan Claudiu Dănișor (14.08.2009), Prof. univ. dr. Sevastian Cercel (11.08.2010), Prof. univ. dr. George Liviu Gîrleşteanu (04.07.2014), Prof. univ. dr. Sebastian Radu Iulian Rădulețu (04.07.2014), Prof. univ. dr. Ruxandra Răducanu (12.12.2014), Prof. univ. dr. Lucian Bernd Săuleanu (12.12.2014), Prof. univ. dr. Gabriel Edmond Olteanu (13.04.2017), Prof. univ. dr. Daniel Ghiță (13.04.2017) și Prof. univ. dr. Eugen Chelaru (13.04.2017).

The Council of the Doctoral School of the Faculty of Law consists of: Professor Patrick Charlot, PhD, Bourgogne University, Dijon, France and Professor Ștefan Deaconu, PhD, University of Bucharest, Faculty of Law (as external members); respectively Prof. Dan Claudiu Dănișor, PhD - Head of the Doctoral School, Prof. Sevastian Cercel, PhD, Prof. Sebastian Raduleț, PhD (as PhD supervisors from the University of Craiova) and Diana-Cristina Pirvu (PhD student).

The fundamental areas of research are: constitutional law, human rights, criminal law, civil law, civil procedural law, commercial law and intellectual property law.

International relations have mainly aimed at developing research projects and co-ordinating joint/cotutelle doctoral studies. Over the past 5 years, six PhD students have defended their theses en cotutelle and there are still 2 students completing their doctoral degree. The following have the status of professors invited to the Doctoral School of the Faculty of Law from partner universities abroad: Professor Yan Laidie, University of Bourgogne, Dijon, France, Professor Patrick Charlot, University of Bourgogne, Dijon, France, Professor Michael Martinek, University of Saarbrücken, Germany, Professor Nicolas Queloz, University of Fribourg, Switzerland. Among the institutional partners with which the Doctoral School effectively cooperates are: Universidad Autonoma de Madrid, Madrid, Spain, University Lille 2 Droit et Sante, Lille, France, University of Saarland, Institute of European Law, Saarbrücken, Germany, University of Bourgogne, Dijon, France, Universities of Franche-Comte, Besancon, France, Centre de Recherche et d'Etude en Droit et Science Politique (CREDESPO), Dijon, France, Université du Sud Toulon-Var, Toulon, France, Université de Fribourg, Switzerland, University of La Coruna, Spain.

Doctoral research has been also supported by projects funded from the European Social Fund, with 6 doctoral and postdoctoral scholarship projects being successfully applied and implemented during the period 2010-2015.

The development of the Doctoral School of the Faculty of Law, University of Craiova, includes an increase in the educational offer, courses and programs in foreign languages (English) and will support the development projects of the faculty meant to increase the international visibility of its activity.

PROF. UNIV. DR. DAN CLAUDIU DĂNIȘOR,
Directorul Școlii Doctorale a Facultății de Drept

dan claudiu dănișor

THE MAIN RESEARCH DIRECTIONS

- CONSTITUTIONAL LAW AND POLITICAL INSTITUTIONS
- GENERAL THEORY OF LAW
- HUMAN RIGHTS
- PHILOSOPHY OF LAW

Between 2000-2004 he was vice-dean at the Faculty of Law from Craiova, during 2004-2008 he was the Scientific Secretary of the University Senat from Craiova, from 2008 until 2012 he was Dean of the Faculty of Law and Administrative Sciences from Craiova, and from 2012-2016 he was Rector of the University of Craiova. From 2016 he is the chairman of the Doctoral School of the Faculty of Law. Along with the administrative positions he held, Prof. Dan had a prolific research activity, being: director of the *Pandectele Romane* (2010-2011), executive editor of the *Public Law review* (from 2012), member of *Scientific Committee of the Juridical Research Institute of the Romanian Academy* (from 2011), member of the *Centre de Recherche et d'Etude en Droit et Science Politique*, Dijon, France (since 2006), director of the *Center for Fundamental Legal Research* (since 2007), member of the *Scientific Board of Maison des Sciences de l'Homme*, Université de Bourgogne, Dijon, France (2009) and vice-president of the *Romanian Academy of Juridical Sciences* (since 2015).

Prof. dr. Dan Claudiu Danisor published 26 course-books, treaties and monographs, of which 11 as single author, over 100 articles and studies. He was awarded with: "Nicolae Titulescu" award granted by the Romanian Academy (2003), "Istrate Micescu" award granted by the Union of Jurists of Romania (2003), National Order "Merit for Education", awarded by the President of Romania (2004) and Knight of the Order "Palme Académiques", by Decree of 25 August 2010 of the Prime Minister of the French Republic.

LAW

PROF. UNIV. DR.



DAN CLAUDIU
DĂNIȘOR

He graduated from the Faculty of Law, University of Bucharest in 1991. He defended his PhD thesis in 1996 at the University of Craiova. From 1992 he is a member of the teaching staff of the Faculty of Law from Craiova, where he became professor in 2004. He obtain the right to supervise PhD students in 2009. Between 2003-2007 he was visiting teacher at the University of Dijon and between 2003-2005 he was visiting teacher at the University Robert Schuman from Strasbourg.

PROF. UNIV. DR



GHEORGHE DĂNIȘOR

He graduated from the Faculty of Law, "A. I. Cuza" University of Iași, in 1972, and in February 2001 he was awarded the PhD title in law at the University of Bucharest, under the supervision of prof. D. Nicolae Popa, PhD. At the Faculty of Law from Craiova he taught *General theory of law* and *Philosophy of law*. He is a senior researcher at the "C.S.N. Ploșor" Institute of the Romanian Academy, Craiova; founding member of the Center for Fundamental Legal Research, under the patronage of the Romanian Academy, and since 2008 he has been a PhD supervisor at the Faculty of Law, University of Craiova.

gheorghe dănișor

THE MAIN RESEARCH
DIRECTIONS

- GENERAL THEORY OF LAW
- PHILOSOPHY OF LAW

Prof. Gheorghe Danisor is a lawyer in the Dolj Bar Association and a corresponding member of the *Romanian Academy of Scientists*. He is a member of the Writers' Union of Romania, honorary president of the "Noul Literator" Cultural Association of Craiova, vice-president of the Cultural Association "Constantin Rădulescu Motru", Craiova, member of the *International Association for the Philosophy of Law and Social Philosophy*, member of the scientific committee of "Revista de filosofia dreptului și filosofie socială", edited by the Teachers' International Association for the *Philosophy of Law and Social Philosophy* - Romanian Branch and member of the editorial board of *Anuarul Institutului de Cercetări Socio-Umane „C. S. Nicolăescu-Ploșor”*.

He has published over 80 studies, articles and commentaries in specialized journals and more than 20 books at prestigious publishing houses in the country and abroad. For his research activity he was awarded: *The Award of the Writers' Union of Romania*, for the essay of 2001, *The 2002 Award of the Writers' Union of Romania*, *The 2004 "Simion Bănuțiu" Award of the Romanian Academy*, *The 2007 Award of the Romanian Academy* and the *Diploma of Excellence awarded in 2006 by the Artistic Literary Circle Electroputere Craiova*.

THE MAIN RESEARCH DIRECTIONS

LAW PHILOSOPHY

INTERNATIONAL LAW

CIVIL LAW

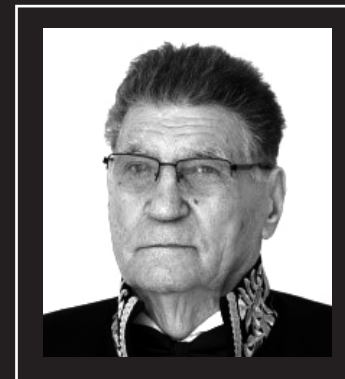
H

e published over 250 studies and articles in national and international journals. He elaborated 71 course-books, monographs and books. He participated at over 45 national symposiums and more than 30 international conferences. His didactic activity was doubled by many academic responsibilities. From 1996, he was a member of the *Expert*

Group of the National Council for the Equivalence of Studies, Diplomas and Certificates of Studies. During 2000-2011, he was Chancellor of the University of Craiova, and from 2000 he was a member of the *DEAN planning group - Deans' European Academic Network*. Between 2005-2008 he was vice-president of the "*Patrimonial*" *Foundation of the Romanian Academy*, and from 2008 he was member of the Board of Directors of *Elias Foundation* subordinated to the Romanian Academy. He is member in the board of many prestigious journals: *Revista de Studii Socio – Umane a Academiei Române*, *Institutul de Cercetări Socio – Umane "C.S. Nicolăescu - Ploșor"*, *Buletinul Notarilor publici*, *Revista de Științe Juridice*, *Revista Română de Dreptul proprietății intelectuale*, *Revista Română de Drept al afacerilor*, *Pandectele Române*, *Dreptul*, *Agora International Journal of Juridical Sciences*, *Tribuna Juridică/Juridical tribune* and *Anales Universitatis Apulensis*.

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or his research activity, acad. prof. Ion Dogaru received many awards. In 1987, he received the "Petre S. Aurelian" Award of the Romanian Academy for the work *Spre o noua ordine in comertul international*, and in 2003 he was received the "Nicolae Titulescu" Award of the Romanian Academy for the book *Intretinerea in contextul drepturilor fundamentale. Filosofia dreptului. Marile curente* received the "Simion Barnutiu" Award of the Romanian Academy in 2002, while *Drept civil. Teoria generală a actelor cu titlu gratuit* was awarded the "Andrei Rădulescu" prize.



ION DOGARU
1935-2018

He graduated from the Faculty of Law, University of Bucharest, in 1958. During 1958-1963 he functioned as judge at the former People's District Tribunal from Ramnicul Valcea. Between 1963-1968 he was judge and vice-president of the former People's District Tribunal of Craiova. From 1968 he is a member of the teaching staff of the University from Craiova. In 1986 he became emeritus professor of the same university and in 2001 he became member of the Romanian Academy. He was dean of the Faculty of Law from Craiova (1990-2004) and ARACIS member (1994-2006). He supervised PhD students from 1993.

PROF. UNIV. DR.



DANIEL GHIȚĂ

He graduated from the Faculty of Law, University of Craiova, in 1996. He completed his doctoral studies in the field of law under the guidance of prof. Ion Dogaru at the University of Craiova, obtaining, in 2001, the PhD title with the thesis *Study on the Nature and Functions of Communitary Damages*. Post-doctoral research was carried out within a project developed by the University of Craiova between 2010 and 2013, co-financed by the Sectoral Operational Program Human Resources Development 2007-2013. Since 1996 he has been teaching at the University of Craiova, he became associate professor in 2006 and obtained the habilitation certificate and the right to supervise doctoral studies in 2017.

daniel ghiță

THE MAIN RESEARCH
DIRECTIONS

PRIVATE LAW

CIVIL PROCEDURAL LAW

CIVIL EXECUTIONAL LAW

The scientific activity covers the area of private law, the domains of interest being civil law and, in particular, civil procedural law. The major research directions concern topics of civil procedural law and civil enforcement law, but they also have an interdisciplinary character through the connection with matters relating to the performance of civil obligations. The scientific contributions are devoted to the current issues of civil procedural law, procedural mechanisms and institutions that have made the object of the lawsuit reform. A thorough approach has been taken to novelty issues in civil matters, the changes in substantive law affecting procedural law, as well as jurisprudential solutions, including those contained in the decisions of the Constitutional Court and the High Court of Cassation and Justice.

The results of scientific research have been disseminated through the publication of monograph studies, of chapters in specialized treatises, of articles in recognized journals in the field of juridical sciences and through oral presentations at national and international conferences, subsequently published in volumes of prestigious publishing houses. He has participated in more than 30 national and international scientific events, at 10 of them having the quality of moderator and he has been invited to lecture at important conferences organized by the legal professions. He has been a member of the Scientific Board and the Organizing Committee of some important national and international conferences. He is a member of the editorial boards of two prestigious scientific journals indexed in internationally recognized databases and has been the editor of two volumes published at prestigious publishing houses in the field of juridical sciences.

For his research activity, he received numerous awards: The special award “Academic Recognition” for outstanding results in the research activity during 2015, granted within the Research Excellence Gala at the University of Craiova, second edition, 2017, “Andrei Rădulescu” award of the Romanian Academy, obtained in 2015 for the work *Legal Means of Ensuring the Performance of Obligations*, Diploma of Honour of the Union of Jurists of Romania, in 2014 for the work *Civil Law. Special Contracts*, Diploma of Honour for the teaching and scientific activity carried out at the University of Craiova, awarded by the Senate of the University of Craiova in 2007.

george l. gîrleşteanu

THE MAIN RESEARCH
DIRECTIONS

CONSTITUTIONAL LAW

POLITICAL INSTITUTIONS

HUMAN RIGHTS

Since 2002, George-Liviu Gîrleşteanu has been teaching at the Faculty of Law, University of Craiova, obtaining the title of professor in 2015 and the Habilitation certificate enabling him to supervise doctoral studies in the field of law (Constitutional law) in 2014. Prof. George Liviu Gîrleşteanu participated as guest professor and conducted research internships at: Université de Bourgogne, Faculté de Droit et Science Politiques, Dijon, France; Université de Franche-Comté, Faculté de Droit, Besançon, France; Aristotle University of Thessaloniki, School of Law, Thessaloniki, Greece. He has also participated in over 25 national and international scientific events (conferences, congresses, symposia, colloquia, sessions).

Prof. George-Liviu Gîrleşteanu is a member of the editorial board of the following journals: *Romanian Pandects*, *Journal of Political Sciences*, *Romanian Journal of Jurisprudence*, and member of the research centers: *Center for Fundamental Legal Research*, Craiova, *“Paul Negulescu” Institute of Administrative Sciences of Romania*, Sibiu. In addition, he has participated as an expert in 8 research projects and 10 projects with European funds. The publishing activity of prof. George-Liviu Gîrleşteanu consists of 14 books and chapters in books, 19 IDB articles, 71 articles in prestigious journals in the field of law.

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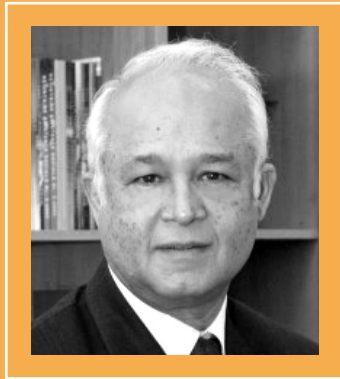
PROF. UNIV. DR.



GEORGE-LIVIU
GÎRLEȘTEANU

George-Liviu Gîrleşteanu graduated from the Faculty of Law, University of Craiova, in 2002. Between 2002 and 2007 he completed the doctoral studies in the field of law, under the supervision of prof. Ion Dogaru, at the same university, being awarded the PhD title in 2007, with the thesis *The Property Right and Contractual Freedom - Foundations of Economic Freedom*. Between 2010 and 2013, he completed post-doctoral studies at the Faculty of Law, University of Craiova, in the field of *The Legal Regime of State Interventions in the Economy*.

PROF. UNIV. DR.

CRISTIAN ȘTEFAN
IONESCU

Professor at the Faculty of Juridical and Administrative Sciences, “D. Cantemir” Christian University, Bucharest. He has been a PhD supervisor since 2005 in the field of Constitutional law and political institutions. He was a journalist, counselor in the Ministry of Justice (1990-1992), contributing to the drafting and approval of some bills, parliamentary adviser within the Legislative Department of the Chamber of Deputies, legal and legislative adviser to the Presidential Administration, and General Secretary of the Chamber of Deputies. He was the head of the Legislative Department of the Chamber of Deputies. He is currently a Senate adviser.

cristian ștefan ionescu

THE MAIN RESEARCH
DIRECTIONS
 CONSTITUTIONAL LAW AND POLITICAL INSTITUTIONS

 COMPARATIVE CONSTITUTIONAL LAW

 PARLIAMENTARY LAW,
CONSTITUTIONAL HISTORY OF ROMANIA

Research internships at prestigious research institutions, international academic forums and foundations in the USA, Canada and Italy. As a NATO scholar, in 1990-1991 he undertook a research internship in the field of comparative constitutional law and the American political system at the Library of the United States Congress. Other research internships abroad have dealt with the general issues of parliamentary law and the legislative procedure. He has often visited, for research purposes, the parliaments of other states. He has specialized in constitutional law and parliamentary procedures. At the same time, he has conducted in-depth studies in the field of constitutional law and contemporary political systems. He graduated from the National Defense College and was awarded the PhD title in 1987, with the PhD thesis *The Formation and Development of the Constitutional Principles of the Romanian Socialist State*.

His scientific activity is oriented towards research in the field of state, constitutional systems, constitutional law and political theory and has materialized through the organization of debates, the writing of scientific papers, studies and analyses, theoretical lectures on topics regarding constitutional principles, the legislative procedure, the electoral system, the rule of law, the Ombudsman, etc. He was the director of the Center for Legal and Administrative Research within the Faculty of Juridical and Administrative Sciences, “Dimitrie Cantemir” Christian University.

He was general editorial secretary and then vice editor-in-chief of the *Public Law Journal*. He is currently the editor-in-chief of the *Law journal*. He is a member of the scientific boards of several journals in the field of law. He has published 46 books (treatises and academic course-books, monographs, collections of documents regarding the constitutional development of Romania, collections of studies) - which have come out at prestigious publishing houses in the country and abroad. He has published over 200 studies, articles and reviews in journals with a legal and political background. He is a full member of the *Academy of Scientists of Romania* and the *Academy of Juridical Sciences of Romania*. He is vice-president of the *Union of Romanian Jurists*. He received many prizes and awards, from which we mention: the *Tudor Popescu award* granted in 2008 by the Academy of Scientists of Romania, the *Anibal Teodorescu award* granted in 2016 by the Union of Romanian Jurists.

edmond g. olteanu


THE MAIN RESEARCH
DIRECTIONS

 COPYRIGHT LAW

 CIVIL LAW

 INTELLECTUAL PROPERTY LAW



 he teaching and research activity of Prof. Edmond Gabriel Olteanu focused mainly on the area of civil law and, since 2003, he has been concerned with topics in the field of intellectual property law. Between 2010 and 2014 he was an arbitrator in the body of arbitrators of the Romanian Copyright Office. During the years, he has published 9 books at prestigious publishing houses, 56 studies and articles in various journals. He obtained internships at INA Paris - Grignon (15.10.2001 - 31.11.2001), Saarland University of Saarbrücken (1.08.2005-12.08.2005) Bourgogne University, Dijon (13.09.2006-27.09.2006). He is a member of the Intellectual Property Law Association, and he is a member of the Editorial Board of the *Journal of Juridical Sciences* and of the *Romanian Journal of Intellectual Property Law*.



LAW

PROF. UNIV. DR.



EDMOND GABRIEL
OLTEANU

He graduated from the University of Craiova, Faculty of Law, in 1994. He completed the doctoral studies in the field of civil law, defending his thesis *The Autonomy of Will in Private International and National Law* at the University of Craiova, in 1999. In 1995 he attended some courses at the Faculty of Law, University of Copenhagen, receiving a scholarship of the Rectors' Conference in Denmark. Since 1994 he has been teaching at the Faculty of Law, becoming a professor in 2008 and obtaining the habilitation certificate in 2017.

PROF. UNIV. DR.


**RUXANDRA
RĂDUCANU**

She graduated from the Faculty of Law, University of Craiova, the 1998 promotion. She was awarded the PhD title in Law in 2002 under the coordination of acad. Ion Dogaru, after defending her doctoral thesis *Study regarding the Legal Effects of the Sale-Purchase Contract*. Since 1998 she has been teaching at the Faculty of Law, University of Craiova, obtaining the title of professor in 2015 and becoming a PhD coordinator since 2014.

ruxandra răducanu

THE MAIN RESEARCH
DIRECTIONS

SPECIAL CRIMINAL LAW I

SPECIAL CRIMINAL LAW II

Prof. Ruxandra held many administrative offices: external member of the Doctoral School of the Faculty of Law, A.I.Cuza University, Iași, since 2017, head of the Public Law and Administrative Sciences Department, Faculty of Law and Social Sciences, October 2014 – present, vice-dean dealing with student problems and professional insertion, Faculty of Law and Social Sciences, University of Craiova, appointed by the Decision of the Rector of the University of Craiova (2012 to 2014), vice-dean in matters of education, Faculty of Law and Administrative Sciences, University of Craiova (from November 2011 to April 2012), member of the Faculty of Law and Administrative Sciences Council since 2004, member of the Senate of the University of Craiova since (2012). She organized 7 conferences and panels in the country, and was moderator at 4 national/international conferences.

She held a research internship by the Erasmus mobility program at Université de Bourgogne, Faculté de Droit et Sciences Politiques, Dijon, France, under the coordination of prof. Patrick Charlot (2008). She obtained a postdoctoral research internship at Aristotle University of Thessaloniki, School of Law, Thessaloniki, Greece, under the coordination of Prof. Nikolaos Bitzilekis (2012). She published 12 books (of which 5 as single author, the others as coauthor, 4 as single author represent course-books, 11 of them after obtaining the PhD title in law) and 41 articles in recognized prestigious journals in the field of juridical sciences or in journals indexed in recognized international databases. She obtained 5 research contracts.

THE MAIN RESEARCH DIRECTIONS

- PROTECTION OF FUNDAMENTAL RIGHTS WITHIN THE COUNCIL OF EUROPE
- PROTECTION OF FUNDAMENTAL RIGHTS WITHIN THE EUROPEAN UNION
- FUNDAMENTAL RIGHTS AND CRIMINAL PROCEEDINGS



ince 1997 he has been teaching at the Faculty of Law, obtaining the habilitation certificate in 2014 at the University of Bucharest and becoming a professor in 2015. He was temporarily a lawyer at the European Court of Human Rights - Strasbourg and a visiting professor at Université de Bourgogne (Dijon), Queen Mary University of London and Université de Liège.



He has written specialized books and numerous articles, some of which were published in prestigious international journals, such as *International Journal of Transitional Justice* or *Oxford Journal of Law and Religion*, both edited by Oxford University Press. As a researcher, he is mainly concerned with fundamental rights as well as criminal law. He has participated in several research projects. The latest of these, where he has the status of manager, is *WTO and EU-Russia Cooperation: Legal and Economic Aspects (WTOEURU)*, won within the Erasmus Competition + - Jean Monnet 2015, University of Craiova participating along with five prestigious universities from Moscow, the Hague, Rotterdam and Vienna.



PROF. UNIV. DR.



SEBASTIAN RĂDULEȚU

He graduated from the Faculty of Law, University of Craiova (1997), he was awarded the PhD title at the same university (2000), defending a thesis on the fundamental character of the property right. He completed postgraduate studies at the University of Bucharest (European Business Law), Nantes (Fundamental Rights) and King's College London (Law of the European Union). He also earned a Master's Degree in International Human Rights Law (University of Oxford). He was on an internship at the Council of Europe (Human Rights Division) and on short-term specialization internships in American Law (George Washington University) and Human Rights (London School of Economics and Political Science).

PROF. UNIV. DR.



LUCIAN-BERND
SĂULEANU

He graduated from the University of Craiova, "Nicolae Titulescu" Faculty of Law, in 1997. In 2000 he was awarded the PhD title following the defence of his thesis *Specifics of Commercial Obligations as Compared to Civil Obligations*, under the guidance of prof. Ion Dogaru. Since 1997 he has been teaching at the University of Craiova, "Nicolae Titulescu" Faculty of Law, and since 2016 he has been a professor. On September 12, 2014, he defended his habilitation thesis at the "Andrei Rădulescu" Institute of Legal Research of the Romanian Academy in Bucharest, entitled: *Forming the Company Will and Judicial Control of the Lawfulness of the General Meeting of Shareholders' Decision*.

lucian b. săuleanu

THE MAIN RESEARCH
DIRECTIONS

BANKING LAW

COMMERCIAL LAW

CIVIL LAW

In carrying out the research activity, prof. Lucian-Bernd Săuleanu has participated in several research projects, focusing on: the development of fundamental legal research and research in the field of European law, intermediation in domestic commercial law and international law, fundamental theoretical aspects of commercial obligations and commercial valences of notarial acts. He is a member of the Center for Fundamental Legal Research in Craiova, performing its scientific activity under the aegis of the Romanian Academy. He was a member of several PhD commissions at the West University of Timișoara, Babeș-Bolyai University, Cluj-Napoca, Faculty of Law - University of Craiova. In the academic year 2013-2014 he was a member of the Committee for doctoral guidance coordinated by prof. Mircea Duțu-Buzura and prof. Ion Dogaru, in the field of law.

Over the years, prof. Lucian-Bernd Săuleanu has published 10 course-books and monographs, more than 60 studies and articles both as a single author and in collaboration with important names in the field of commercial law and beyond. He also published studies in annual reports or volumes of national conferences (*Commercial Law Conference*, Brașov, 2012) as well as international conferences (*Conference Bulgaria*, 2014; *Annual International Scientific Conference "Sustainable Development and Life Quality Improvement in Albania Toward EU Integration Process"*). He was the moderator of some important national and international conferences, including the *Banking Law Conference "The Banking Loan Contract between Theory and Practice. Principles, Law, Usages"*, Timișoara, 2012, as well as organizer (*International Biennial Scientific Conference "The Legal System between Stability and Reform"*, Craiova, 2015; the *Conference "Difficult Problems of Commercial Law" - "Stanciu Cărpenaru" Conference - 2016*, Bucharest.) He was a member of the Scientific Board at the *Third International Conference "Sustainable Development and Life Quality Improvement in Albania, Toward EU Integration Process"*, Tirana, 2015 and in the Board of the *Scientific Journal of Professional Studies*, Tirana, Albania.

A decorative frame consisting of four lines: a teal line at the top, a teal line at the bottom, a red line on the left, and an orange line on the right.

the doctoral school in

economics

Chairman
PROF. UNIV. DR.
GHEORGHE MATEI

ACCOUNTING

PROF. UNIV. DR.
MĂRIOARA AVRAM

PROF. UNIV. DR.
CONSTANȚA IACOB

PROF. UNIV. DR.
MARIANA MAN

PROF. UNIV. DR.
MARIAN ILIE SIMINICĂ

ECONOMY

PROF. UNIV. DR.
MIRELA CRISTEA

PROF. UNIV. DR.
GHEORGHE PÎRVU

FINANCES

PROF. UNIV. DR.
LUCIAN BUȘE

PROF. UNIV. DR.
MARIN OPRÎȚESCU

ASSOC. PROF. UNIV. DR.
DANIELA PÎRVU

PROF. UNIV. DR.
CRISTI SPULBĂR

MANAGEMENT

ASSOC. PROF. UNIV. DR.
CLAUDIU GEORGE
BOCEAN

PROF. UNIV. DR.
DUMITRU
CONSTANTINESCU
PROF. UNIV. DR.
TUDOR NISTORESCU
PROF. UNIV. DR.
CĂTĂLINA SORIANA
SITNIKOV
PROF. UNIV. DR.
ADRIANA ȘCHIOPOIU
BURLEA

STATISTIC AND ECONOMIC
CYBERNETICS

PROF. UNIV. DR.
VASILE GEORGESCU

PROF. UNIV. DR.
GHEORGHE SĂVOIU



The *Doctoral School in Economics* started to function in the academic year 2005-2006. Since its foundation, it has set three main objectives to be fulfilled: to readjust the syllabus, to draw up and present the reports of scientific research in accordance with the international standards of quality and to write the PhD thesis in a new format. Our doctoral school has the mission to offer to the society some development benchmarks by performing advanced research in economics and business administration.




Our 5 doctoral programs create the theoretical and methodological competences necessary to facilitate the obtaining of solutions, analyses and studies to micro and macro-economic level. Candidates are expected to be able to deal with the new challenges of the economic evolution in the context of globalization, academic excellence and personal development.



Our syllabus focuses on development and knowledge from both additional scientific fields and specific ones which are commonly used for the elaboration of the PhD thesis. In the advanced period of training, the PhD candidates study subjects which are specific to the field of the PhD thesis whereas in the period of scientific research they have to draw up at least 3 scientific research reports.





Starting with the 1st October 2012, the doctoral teaching system from the University of Craiova has changed into the “Doctoral School of Socio-Humanistic Sciences” for 4 scientific subjects and 11 fields of doctoral studies; at present, there are 5 authorized fields: Accounting, Management, Finance, Economic Cybernetics and Statistics.


The strategic objectives of the Faculty of Economics and Business Administration and of the Doctoral School of Economics are centered on the consolidation of an interdisciplinary doctoral school, the congruency of the Bachelor-Master-Doctorate programs and the improvement of the quality of education and scientific research.



PROF. UNIV. DR. GHEORGHE MATEI,
Chairman of the Doctoral School in Economics

gheorghe matei

THE MAIN RESEARCH DIRECTIONS

-  PUBLIC FINANCE
-  FISCAL POLICY
-  SOCIAL AND COMMERCIAL INSURANCE

The activity of Professor Gheorghe Matei is closely related to the issues of public finance, fiscal policy, social and commercial insurance under the circumstances of Romania's integration in the European Union and globalization. The most significant scientific contributions of Professor Gheorghe Matei regard aspects of social assistance in Romania compared to the Eastern European countries and developed member states, the impact of public debt in the European Union member countries, local finance in the context of decentralization and local autonomy, social health insurance, Romania's fiscal policy in the context of globalization and so on.

Over the years, Professor Gheorghe Matei published more than 50 indexed scientific articles and 5 relevant books, which brought him a large number of citations and a Hirsch index of 4. He was a visiting professor at the Catholic University of Nijmegen, Holland (July 2000), Robert Schuman University, Strasbourg, France (April 2002) and Radboud University Nijmegen, Holland (April 2002). He presented over 20 scientific papers at International Conferences. He is member of the editorial board and scientific committees, an organizer of scientific events and reviewer for 7 indexed journals and national and international scientific events. He has participated in numerous national and international research projects as project director and member of the implementation teams. He is an accountant expert and CECCAR member since 2000 and also the chairman of the Dolj AGER subsidiary and member of the National Board of Governors of AGER since 1997.

FINANCE

PROFESSOR PhD



GHEORGHE MATEI

He is a graduate of the University of Craiova, the Faculty of Economic Sciences, the 1980 class. He pursued the doctoral studies in the Economics field under the guidance of Prof. Ion Trăistaru at the University of Craiova, where he gained his PhD in 1994, with the doctoral thesis entitled *The nature and efficiency of expenditure on education*. From 1984, he has been teaching at the University of Craiova, where he became professor in 1999 and a doctoral thesis advisor in 2008. He has had 22 PhD candidates, of which there have been 15 completed, while 3 are in progress.

PROFESSOR PhD



MĂRIOARA AVRAM

She is a graduate of the University of Craiova, Faculty of Economics, class of 1980. She has undergone doctoral studies in the field of management, under the coordination of Professor Constantin Roșca, and she sustained the PhD thesis entitled *Organization of Marketing in Food Industry in Romania* in 1995. Since 1991 she has been a professor at the University of Craiova and has become a university professor in 1999. She is a doctoral studies supervisor (PhD supervisor) in Accounting since 2010. Under her supervision eight theses have been elaborated and presented and nine PhD students are under her guidance at present time.

mărioara avram

THE MAIN RESEARCH DIRECTIONS

- FINANCIAL ACCOUNTING
- FINANCIAL AUDIT
- MANAGERIAL ACCOUNTING

The activity of Prof. Mărioara Avram is closely related to the implementation of the new Romanian accounting system, following the harmonization with the International Accounting Standards and its compliance with the European Directives. She evolved along her career, occupying through competition the following teaching positions: lecturer, associate professor and later university professor in 1999. She completed several internships: in 1995, at IUT Paul Sabatier in Toulouse, France, with a scholarship in the field of Banks and Finances for University Colleges from Romania; in 1998, at ICHEC Entreprise Bruxelles, with a research scholarship in the field of educational management. In 2007, at the Université de Cergy Pontoise, France. She held three conferences on Romania's economic development stage at the moment of its adhesion to the European Union. She held the managerial position of vice-dean during 2004-2012. She has been a member of the Faculty's Council from 2004 until present and of the Senate of University during 2004-2016.

Over the years, Prof. Mărioara Avram has published over 35 books and over 100 articles in magazines indexed in databases and volumes of conferences. She is a member of the scientific committee of magazines: *European Journal of Accounting, Finance and Business of Stefan cel Mare University from Suceava; Annals of the University of Craiova, Economics Series*, both magazines are listed B + and indexed by BDI; *CECCAR Magazine - Business Accounting, Expertise and Audit*. She was invited as a specialist member in doctoral dissertation committees at the University of Craiova and Timisoara West University. She is a member of the professional bodies: CECCAR, CAFR, AGER, CCF and an ARACIS evaluator. She was chairman, vice chairman and member of the National Economics Students' Olympics, Accounting Section, in the years: 2010, 2011, 2013 and 2015. She was member of the organizing committees or scientific committees of the International Conferences organized by the University of Craiova, Drobeta Turnu Severin University Center and KBO - Academy of Land Forces from Sibiu. She was also member of the Scientific Committee of the Symposium organized by ITM Mehedinți in October 2014. She received the Diploma of Honor from the Faculty of Economics and Business Administration, the Diploma of Excellence for the Organization and Good Deployment of the National Economics Students' Olympics, Accounting Section and Diploma of Professor of the Year in 2010, awarded by the Association of Romanian Faculties of Economics.

THE MAIN RESEARCH DIRECTIONS

- FINANCIAL ACCOUNTING
- MANAGEMENT ACCOUNTING
- MANAGEMENT CONTROL

The activity of Prof. Constanta Iacob is closely related to the study of enterprise management and the way to improve financial performance and financial position. The most significant scientific contributions has been in the field of management accounting and management control. Articles such as *Supreme Laws of Performance Management or Strategic Management of Profit Centers in the Promotion Enterprises Exhausted* have been well appreciated by specialist journals from various countries. On the other hand, the work *The Impact of Creative Management Control on Performance in SMEs and Liberal Enterprises* was awarded the 1st prize of AFER for Best Professional Book, 2012.

Prof. Constanta Iacob published a paper at LAP Lambert Academic Publishing House, in Germany and 36 papers in national publishing houses (specialized books and didactic textbooks). She published over 30 articles in specialized journals from the Romania and abroad (ISI, BDI), over 74 articles in foreign and national specialized magazines and more than 33 scientific papers at international conferences and congresses. She participated at more than 71 national conferences and symposiums. She contributes to the evaluation of articles for publication in national and international journals, has participated in the evaluation of numerous research projects CNCSIS and AMCSIT. An important part of her activity is related to the authorization / accreditation / periodical evaluation of the study programs in the economic field. For the entire teaching and research career he received the AFER Excellence Award (2013) and the FEAA Excellence Diploma at the University of Craiova (2016).

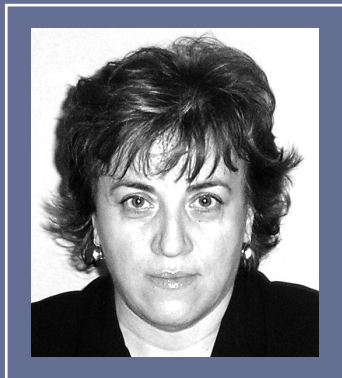
PROFESSOR PhD



CONSTANȚA IACOB

Graduate at the University of Craiova, Faculty of Economic Studies, 1971 promotion, she did her doctoral studies in the field of Accounting (ASE Bucharest) in the period 1981-1985 under the guidance of professor Alexandru Gheorghiu. She defended her doctoral thesis in 1985 and obtained her PhD in Economics with the thesis *The Cost of Limited Resources*. From September 1977 she became part of the teaching staff at the University of Craiova and in 1996 she became a university professor. From 2005 she supervises PhD students.

PROFESSOR PhD



MARIANA MAN

She is a graduate of the Academy of Economic Studies from Bucharest, Faculty of Planning and Cybernetics, in 1986. She completed her doctoral studies in Management Accounting and Costs Calculation under the guidance of University Prof. Oprea Călin at the Academy of Economic Studies in Bucharest where, in 1998, she obtained her PhD with the dissertation entitled *Rationalization of Management Accounting and Costs Calculation by Applying the Standard - Cost Method in the Coal-Mining Industry*. She has been working at the University of Petroșani since 1990. She obtained the right to coordinate scientific doctoral dissertations at the “Valahia” University in Târgoviște.

mariana man

THE MAIN RESEARCH
DIRECTIONS

FINANCIAL ACCOUNTING

MANAGEMENT ACCOUNTING

MANAGEMENT CONTROL



Professor Mariana Man's activity is closely related to the study of the calculation and costs management issues, of management control, of accounting and the management of the economic entities and public institutions, of the use of econometrics in organizational management. The most scientific contributions of Professor Mariana Man aims at the study of managerial accounting tools, especially of the costing budgets, and of the relevance of their use in improving the performance of the organizations in difficulty. An important part of her research activity is dedicated to the extent to which the Romanian accounting meets the European requirements regarding the non-financial information.



Over the years, Prof. Mariana Man has published 20 books and chapters, as author or co-author, in prestigious publishing houses from the USA, Germany, Switzerland, Poland, Slovakia and Romania. She has published over 50 papers ISI and BDI indexed magazines. Her works have been cited in over 200 papers, which gave the author a Hirsch 11 index. She is a member of an editorial staff of an ISI-rated journal, the *Polish Journal of Management Studies*, and in the scientific board of two international conferences with Proceedings with a quotation ISI, *Emerging Market Queries in Finance and Business* (2012) and *International Business Information Management Conference on Innovation Vision 2020: from Regional Development Sustainability to Global Economic Growth*, (2015). She is a member of the scientific board of numerous BDI-indexed scientific journals in the country and abroad, such as: the *Journal of Accounting and Auditing: Research & Practice*, *Journal of Reviews on Global Economics*, *Studia Universitatis Petru Maior- series Oeconomica*, *Social Sciences and Education Research Review*, etc. Since 2001 she has been the Editor-in-Chief of the *Annals of the University of Petroșani- Economics*. She was a member in many research grants/projects won by competition. Prof. Mariana Man has been the Director of the *Center of Economic and Social Research for Regional Development at the University of Petroșani* (since 2008), and also the associate researcher of the *Le Centre d'Etudes du Developpment International et des Mouvements Economique et Sociaux*, since 2007 and of the *International Research Center for Higher Education and Business Cooperation* in Poland, since 2014. She has been a member of the Body of Expert Accounts and Authorized Accounts in Romania since 2001 and of the General Association of Economists in Romania since 2017.

THE MAIN RESEARCH DIRECTIONS

- FINANCIAL AND ECONOMIC ANALYSIS
- PERFORMANCE EVALUATION
- RISK ANALYSIS

The teaching activity of prof. Marian Ilie Siminică is closely related to the problems of economic and financial analysis, his main research directions being orientate towards the economic evaluation of companies. The most important scientific contributions of prof. Marian Ilie Siminică were made in the topics such as: the capacity of companies to create values, the impact of the non-financial actions on the financial performance of companies.

Over the years, prof. Marian Ilie Siminică published over 60 articles in ISI and BDI journals and 7 books. He gain more interships in Universities from abroad, from which we mention: the Superior School for Economic of the University of Social Science from Toulouse, France (1996), Radboud Universiteit, Nijmegen, Olanda (2008), Universite Savoie, Chambéry, Franța (2010), Robert Gordon University, Aberdeen, Scoția, (2011) and Universitatea Saarland, Saarbruken, Germania (2013). He participated at over 30 conferences. He is a member in the board of 5 ISI and BDI journals. He has been a member of the Body of Expert Accounts and Authorized Accounts in Romania and of the General Association of Economists in Romania.

PROFESSOR PhD



MARIAN ILIE SIMINICĂ

He graduated at the University of Craiova in 1995. He did his PhD studies in Economics under the supervision of Prof. Nicolae Vasilescu at the same University. In 2000 he defended his thesis entitled Statistic study of fix and circular capital at the level of industrial economical agents. From 1995 he is a member of the teaching staff at the University of Craiova and he became Professor in 2009. He obtained the right to supervise PhD students in 2017. He was vice-dean of the Faculty of Economy (2008 – 2012) and during 2012 - 2016 he was dean at the same institution.



MIRELA CRISTEA

She graduated University of Craiova, Faculty of Economics, in 1995, with a bachelor's degree, followed by a master's program degree in 1996, within the same institution. In 2001, she obtained the title of PhD in Economics. In 2012 she obtained the Graduation Certificate of the Post-Doctoral School in Economics and Applied Sciences in Economics at the Romanian Academy, the National Institute of Economic Research "Costin C. Kirițescu". In 2015, she obtains the Habilitation, having the quality of doctoral supervisor. Since 1996, she has been teaching at the University of Craiova, obtaining the title of Professor in 2016.

THE MAIN RESEARCH DIRECTIONS

MACROECONOMICS

INTERDISCIPLINARY RESEARCH IN ECONOMICS

BANKING SYSTEM, INSURANCE, PRIVATE PENSIONS



She had study visits and traineeships in different universities from around the world: Université de Sciences Sociales, Toulouse (1997); University of Verona (2008); Tor Vergata University, Rome (2008); University of Coimbra, Portugal (2008); Universitat Internacional de Catalunya, Spain (2009); University of Rouen, France (2011, 2012); Robert Gordon University, Scotland (2012); University Institute of Lisbon, Portugal (2012); University of Piraeus, Greece (2013, 2014). She published over 15 specialized books within national Publishing Houses (2 AFER prize-winning books, 1st Prize and 2nd Prize), a book chapter in an international Publishing House; over 100 scientific articles, including 7 WoS indexed articles with impact factor, and over 35 articles in international databases' indexed journals. Among the representative scientific papers, we mention: "Analysis of the performances obtained by private pension funds in Romania in correlation with the main factors of influence, in order to increase these performances", Bucharest, 2013; "Global Aging: Do Privately Managed Pension Funds Represent a Long Term Alternative for the Romanian Pension System? Empirical Research", Romanian Journal of Political Science, 2016; "The Relationship between Insurance and Economic Growth in Romania Compared to the Main Results in Europe - A Theoretical and Empirical Analysis", *Procedia Economics and Finance*, 2014; "Multi-criteria evaluation of domestic and foreign banks in Turkey by using financial ratios", *Journal Banks and Bank System*, 2008. She presented 2 papers as invited speaker within international conferences in Croatia and Serbia. She was project manager funded by CNCSIS, the AT program, and of an international research project, Jean Monnet. Also, she was member within many national and international research projects.



She is reviewer and member of the scientific and organizational committees for numerous journals, including: *German Economic Review*; *International Business and Management*, Canada; *Journal of Administrative Sciences*, Turkey; *Journal of International Research Publication*, Bulgaria; *Eurasian Journal of Business and Economics*; *European Research Studies Journal*, Greece; *Scientific Journal Facta Universitatis Series: Economics and Organization*, Serbia. She is member within international conference committees: ICABE, Greece; *International Symposium Economy&Business, Economic Development and Growth*, Bulgaria; *International Scientific Conference Knowledge and Business Challenges of Globalization*, Celje, Slovenia; *International Scientific Conferences on Economic and Social Development*.

THE MAIN RESEARCH DIRECTIONS

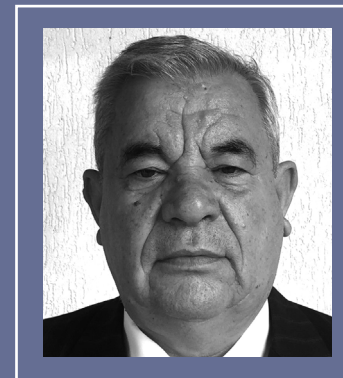
-  ECONOMICS
-  EUROPEAN ECONOMY
-  EUROPEAN UNION GOVERNANCE

He published 25 books and 22 textbooks in CNCSIS recognized publishing houses, of which the most important are: *Macroeconomics*, 2015; *Microeconomics*, 2013; *Contemporary Economy of Romania. Analysis. Research. Studies* (Series over several years); *Governance of the European Union*, 2010; *European Union Policies*, 2010; *European Economy*, 2008; etc. He wrote over 70 papers published in volumes of national and international scientific events and he published in 2009 a volume in English at the Greifswald Academic, Germany, a volume entitled *Tourism and Development in Romania*. He held the position of Head of the Economic Theory Department (1990-1997) and Dean of the Faculty of Economic Sciences (1997-2011). Since 2004 he has been PhD coordinator in Economics, with more than 40 PhD students to date, and since 2005 he has been a member of the Council of the Doctoral School of Economic Sciences. He won numerous research contracts as a manager or as a member of the research team at the national competitions: Diagnostic Analysis of the State of Entrepreneurship in Tourism in Order to Elaborate Sustainable Development Strategies in the Medium and Long Term, Study on the Optimization of the Strategy for Capitalizing on the National Tourist Potential and Improving the Image of Romania as a Tourist Destination, Developments in the Labor Market and Their Impact on Human Resources Management, Strategies Used to Identify Solutions for the Opportunity of Developing a Logistic Center on the Fashion Division in the Southern Part of the Country, Study on the Implications of Taxation on Economic and Financial Performance of the Chemical Equipment Assembly Trust Bucharest, Craiova Branch, Etc.

He has worked as a member of the Scientific Committee of the journal *The Annals of the University of Craiova, Economics Series*, as evaluator of the *Quality and Curriculum Development Committee of the Association of Romanian Economics Faculties*, moderator at numerous international conferences and chairman of the judging panels of the student Olympiads. He teaches courses at the Doctoral School of Craiova and he has participated as an expert evaluator of project proposals in PN II, IDEI Program, Exploratory Research Projects and ARACIS expert. He was awarded the: Honorary diploma of Craiova town; Professional Activity Prize awarded by the General Association of Economists in Romania (2006); AFER Award for the 2008 Book of the Year, AFER Award for Teacher of the Year 2009.

ECONOMICS

PROFESSOR PhD



GHEORGHE PÎRVU

He follows university studies at the Faculty of Economic Sciences of Craiova. In 1971, he obtained his bachelor degree in economics, and, in 1979, his scientific title of PhD in economics with the thesis *Optimization of river transport in internal and international traffic of SRR*. In 1971 he was employed as a university assistant of probation at the Faculty of Economic Sciences of the University of Craiova. In his university career he was promoted, by contest, as assistant in 1973, as lecturer in 1977, as associate professor in 1990 and as professor in 1993. He holds a specialization degree in European Economics at the Luigi Bocconi University, Milan, Italy, in 1997.

PROFESSOR PhD



LUCIAN BUȘE

He holds bachelor and doctoral studies at the Bucharest University of Economic Studies. In 1969, he obtained the degree in economics, and in 1986 the scientific title of doctor in economics with the thesis *Determination of the term of recovery of investments in the thermo-energetic branch*. In August 1970, he became a university assistant at the Faculty of Economic Sciences of the University of Craiova. He became lecturer in 1978, associate professor in 1990 and a university professor in October 1993. He had several internships and experience exchanges abroad: at Jean Monnet University, Saint-Etienne, France (1992), at Nijmegen Business School, Katholieke University of Nijmegen, Nederland (1997) and in other universities.

lucian bușe

THE MAIN RESEARCH
DIRECTIONS

ENTERPRISE COMPETITIVENESS

RISKS AT THE MICROECONOMIC LEVEL

THE ENTERPRISE CAPACITY TO GENERATE
CASH FLOWS



He published many papers, from which we mention: “Economic and Financial Analysis”, Sitech Publishing House, Craiova, 2010; “Economic and financial analysis of the firm”, Sitech Publishing House, Craiova, 2007; “Economic and Financial Analysis”, Economic Publishing House, Bucharest, 2005; “Using linear regression in the analysis of financial-economic performances”, in *Annals of the University of Craiova, Economic Sciences Series*, 2010; “The implications of fiscal amortization on performance indicators”, *Theoretical and Applied Economics, Supplement Economic and Financial Analysis and Property Evaluation*, no. Special 2009; “Strategy for Compatibility of Romanian Higher Economic Education with the Requirements of the European Area of Education and Scientific Research”, founded by CNCIS (member of the project team); “Transparency of Academic Qualifications as a Gateway for Professionals’ Free Movement in Europe”, approved in Brussels, DG ENLAG, PHARE (project team member).



He is a member of several professional organizations: *The National Association of Evaluators in Romania; The General Association of Economists in Romania; Romanian Society of Economic and Financial Analysis*; Accounting expert listed in the CECCAR chart. He was awarded: “Professor emeritus” title in 2016; Honorary Diploma of Craiova Municipality granted by the Local Council of Craiova, October 2001; Diploma “Professor Emeritus” granted by the Senate of the University of Craiova, 2001; Professor Emeritus awarded by AFER., 2006; Higher Prize Diploma awarded by ASE Bucharest, 2008, for contributions to the development of higher education; Excellence Award for All Activity by AFER, 2011. He held the position of Head of the Department of Analysis, Statistics and Economic Forecast, from 1990-1991, Vice-dean of the Faculty of Economic Sciences, from 1992-1996, vice-rector of the University of Craiova, from 1996-2008 and Dean of the Faculty of Economics and Business Administration, from 2018.

THE MAIN RESEARCH DIRECTIONS

- FINANCE AND FINANCIAL MANAGEMENT OF THE ENTERPRISE
- CURRENCY AND CREDIT
- BANKS AND BANKING

The activity of professor Marin Oprîtescu is closely related to the study of problems referring to the modernization of finances and the financial management of the enterprise, the currency and the credit, the banks and the banking activity. The main purpose is to show that a good understanding of the genesis and the evolution of the currency, the finances and the institutions that determine them can lead to new perspectives in the research of phenomena and the building of new models of increasingly complex economic growth. The most important scientific contributions of professor Marin Oprîtescu are aimed at the study of complex mechanisms meant to ensure the optimization of the financial management at the microeconomic level, in the context of more intense competition both at national and international level, the shaping of the strategies that govern the course of banking activities, through a good specific risk management and the integration of credit institutions in the European and international banking community. An important part of his research activity is devoted to investigating the necessity and possibilities of Romania's integration into the Economic and Monetary Union of the European Union.

Over the years, he has published four scientific papers in prestigious publishing houses, 6 academic courses published in several editions, 58 articles published in Annals, specialist journals, BDI accredited and volumes of scientific papers, 66 scientific papers presented at National and international symposiums, 58 grants and research contracts. He has completed several stages of specialization: 1996, 2000 - Katholieke University, Nijmegen, The Netherlands; 2001 - TEI University of Piraeus, Greece; 2002 - Robert Schuman University, Strasbourg, France; University of Granada, Spain. He has served as Chief of the Department of Finance from 1990 to 2007 and was editor-in-chief of the magazine *Finanțe - Provocările Viitorului* in 2002. He worked as a member of doctoral commissions and doctoral commissions for economics, associate professor for postgraduate courses organized by "Tempus" Craiova Banking Center and the University of Craiova, accounting expert, authorized assessor of CNC SIS. The following distinctions were awarded: Diploma of Excellence awarded with the jubilee gold medal conferred by the Faculty of Economics at the West University of Timisoara (2007); Diploma of Excellence awarded by the Faculty of Economics and Business Administration of Craiova (2009); Professor Emeritus awarded by The Association of Faculties of Economics in Romania (2010).

PROFESSOR PhD



MARIN OPRIȚESCU

He graduated Babeș-Bolyai University, Faculty of Economic Science from 1972. He made doctoral studies in economic sciences under the guidance of Professor Constantin Ionete at the Bucharest Academy of Economic Sciences where he has obtained his PhD. in Sciences in 1988 with the PhD thesis entitled *The Correlation Between the Prices of Agricultural Products and the Prices of Industrial Products*. Since 1972 he has been teaching at the University of Craiova, becoming professor in 1993 and obtaining the right to supervise doctorates in 2004. He had over thirty PhD students, most doctoral theses elaborated under his guidance were successfully finished and the other six are in the process of being finished.

ASSOCIATE PROFESSOR



DANIELA PÎRVU, PhD

She graduated the Faculty of Economic Sciences of the University of Craiova in 1999, she obtained a doctorate in Economics in 2006 with PhD thesis entitled *Economic Issues in the Work of Vintilă I. C. Brătianu* and she obtained a doctorate in Finance in 2011 with PhD thesis entitled *Trends of harmonizing corporate income taxes in the EU*. Since 2000 she has been a teaching assistant at the University of Pitești and since 2016 she supervises doctoral students in the Doctoral School of Economics at the University of Craiova.




daniela pîrvu

THE MAIN RESEARCH DIRECTIONS

- ECONOMIC-FINANCIAL POLICIES
- PUBLIC PROCUREMENT
- EUROPEAN FUNDING

The main research directions focused on the EU taxation policy, the implications of public procurement to ensure the efficient spending in public sector the promoting economic competitiveness and the innovative solutions to improve budgetary governance. Over the years, she has published 8 articles in ISI-indexed journals, over 30 articles in internationally-indexed journals, a book edited by Palgrave McMillan, 3 chapters in books edited by Springer, and 8 specializes books edited by publishing houses in Romania. She was a member of 2 research project teams financed by the National Authority for Scientific Research, a member of 3 project teams financed by European Social Fund, a member of 1 project team financed by INTERREG and a member of 1 project team financed by the Ministry of National Education. She is a member of the editorial staff of the *Scientific Bulletin - Economic Sciences* and the *International Journal of Applied Statistics and Econometrics* and a member of the review committees of several journals. She was also a member of the organizing committees of several international scientific conferences and scientific research workshops. In 2014, she received a research grant in a postdoctoral research scholarship program organized under the project entitled “Excellence in Scientific, Interdisciplinary, Doctoral and Postdoctoral Research in the Economic, Social and Medical Fields”, coordinator - the Academy of Economic Studies. On this occasion, she participates in a research internship at the Public Finance Institute in Zagreb, Croatia.

THE MAIN RESEARCH DIRECTIONS

-  BANKS
-  MONETARY POLICY
-  FINANCIAL MARKETS

For over two decades, Prof. Cristi Marcel Spulbăr' research activity has been dedicated to banks and financial-banking systems, with significant contributions to the study of the banks efficiency and productivity in transition countries and banking systems in Europe, but also in other areas of the world, as well as in the monetary policy domain, by analyzing the transmission mechanism of monetary policy, by studying the inflation inertia and persistence in Romania. Another research axis refers to the connection between the financial stability and the performance of the banking systems. An important part of the research activity is dedicated to the comparative analysis of how banking systems in emerging countries and developed countries influence their economic evolution, as well as to the study of the recent international financial crisis influence on banking systems and the way in which it changed the bank management.

During the last 10 years, he has published more than 30 articles in leading ISI journals. These articles were quoted in more than 80 research papers, generating for the author a 5 Hirsch index. The "Comparative Banking Systems" book received in 2013 the 1st Prize for the Economic Specialty Literature in the Monetary and Banking Field, awarded by AFER. In 2016 Prof. Cristi Marcel Spulbăr received the 1st Prize for outstanding results obtained in the scientific research activity during 2014, a distinction awarded by the University of Craiova at the Research Excellence Gala, 1st edition, being also nominated for 2015 and 2016. He is the Scientific Director of International Journal of Business Quantitative Economics and Applied Management Research (IJBEMR) and International Journal of Core Engineering and Management (iJCEM), India, but also editorial board member for various international scientific journals such as Investment Management and Financial Innovations Journal, Ukraine. Furthermore, has been appointed as member of the Scientific Committee of numerous international conferences in countries such as India, UAE, Tunisia. He has been a member of 18 research projects with national and international funding, being the director of a National Council of Scientific Research funded project and an international project. He is the Executive Director of the Banking and Financial Research Center (CEBAFI) and Council Board Member of the Doctoral School of Economic Sciences at University of Craiova. He has also achieved a benchmark level of additional professional qualifications, such as : Investment Consultant, Economic and financial evaluator, Securities Agent, Commercial agent, including broker and dealer.

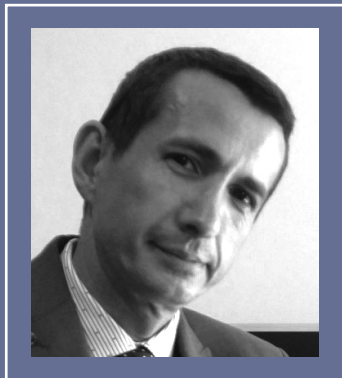
PROFESSOR PhD



CRISTI MARCEL SPULBĂR

He graduated the University of Craiova, Faculty of Economic Sciences in 1995. He continued his masters and doctoral studies in the financial-banking field, obtaining in 1999, at the University of Craiova, the title of Doctor in Economics with the PhD thesis entitled *Banking Management Optimization in Market Economy Conditions*. Since 1995 he has been an assistant lecturer at the University of Craiova and he became professor in 2009. In 2016 he underlay the habilitation thesis entitled *Research on Efficiency of Banking Systems and Monetary Policy* and became a member of the Doctoral School of Economics, where he has headed PhD degrees in the Finance Domain.

PROFESSOR PhD



CLAUDIU GEORGE BOCEAN

He graduated university studies at the University of Craiova, Faculty of Economics (2000), specialization Accounting and Managerial Informatics. Between 2000 and 2001 he attended the specialization of master studies in *Management and Audit*, and he graduated Master in Business Administration in 2004. In 2006 he submit the doctoral thesis entitled *Balances and Imbalances within the Labor Market in Romania* and obtain the title of PhD. In 2002 he is hired, following a contest, in junior assistant professor position at the Department of Management Marketing from Faculty of Economics in Craiova. In 2008 he became associate professor at the same Faculty.

claudiu g. bocean

THE MAIN RESEARCH
DIRECTIONS



HUMAN RESOURCE MANAGEMENT



CORPORATE SOCIAL RESPONSIBILITY



LABOR ECONOMY



is areas of specialization are: Human Resource Management, Labor Economics, Organization Theory, Enterprise Economy, and Corporate Social Responsibility. In 2015, he obtains the habilitation title at the Academy of Economic Studies Bucharest and becomes a PhD supervisor in Management at the University of Craiova.






Among his most representative scientific papers, we mention: *Business Projects Management*, Universitaria Publishing House, Craiova, 2007; *Human Resources Management*, ProUniversitaria Publishing House, Bucharest, 2015; *Organization Theory*, Presa Universitara Clujeana Publishing House, 2017; "Relationship between social and environmental responsibility and business", in *Amfiteatru Economic*, No. 7s, Vol. XV, 2013; "Towards a Critical Study of Standardization: Corporate Social Responsibility, Discourse and Management Practices", *Society and Business Review*, Vol. 9, No. 3, 2014. He was responsible for the University of Craiova in the international project "e-Learning educational center in medicine", Leonardo da Vinci, 2010-2012; researcher in the international projects: "e-Training for wellness in spa services", Leonardo da Vinci, 2011-2013, "A web-based e-training platform for Extended Human Motion Investigation in Orthopedics", Leonardo da Vinci, 2013, and the national projects "The strategy for the compatibility of the Romanian higher education with the requirements of the European space of education and scientific research", CNCSIS, 2005-2008, "Study on the impact of social responsibility on Romanian enterprises", CNCSIS, 2007-2009.



The scientific prestige can be highlighted by the presence as assistant editor in the editorial team of journal *Management & Marketing* indexed in several databases (EBSCO, REPEC, DOAJ, CEEOL, Cabell's), in guest editorial team of *Society and Business Review* (Volume 9, number 3 in 2014) published by the prestigious Emerald Publisher, indexed in several databases (ISI-ESCI, EBSCO, Cabell's), in reviewers team of journals *Management & Marketing* and *The University of Craiova Annals Journal - Economic Sciences Series*. He is a member of the international scientific associations DAAAM Vienna (Danube Adria Association for Automation and Manufacturing) and HR.com (Human Resources Association).

THE MAIN RESEARCH DIRECTIONS

-  BUSINESS ADMINISTRATION
-  MANAGEMENT
-  ORGANIZATIONAL COMMUNICATION

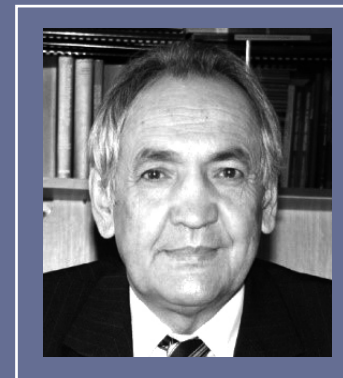


The research results of Dumitru Constantinescu focused on managerial valences in some areas of economic activity: business administration, project management, operations management, organizational communication, risk management. Professor Dumitru Constantinescu's publications number over 40 articles and 35 participation at national and international conferences. The most important testimonies of the scientific accumulations are represented by the 23 books, notable being the following titles: *Risk management in the hospital environment*, 2016; *Organizational communication*, 2011; *Project Management*, 2008; *Management. Functions. Structures. Processes*, 2008; *Enterprise economy*, 2008 and *Operations management*, 2007. Specializations made in France, USA, Spain and the Netherlands and the results achieved as a director of a CNCSIS grant completed the research experience of Professor Constantinescu.



MANAGEMENT

PROFESSOR PhD



**DUMITRU
CONSTANTINESCU**

He graduated at the Academy of Economic Studies in 1970, where he also followed the doctoral studies in economics. He finished his PhD studies in 1979 with a thesis entitled *Contributions to the improvement of the production planning in the wood exploitation industry*. He teaches at the University of Craiova since 1970, he became full professor in 1992 and a PhD supervisor in 2005. From this position, he coordinated the activity of 29 researchers who received the PhD title. Between 1991 and 2004 he was Dean of the Faculty of Economic Sciences, and between 2005 and 2013 he coordinated as Director the Doctoral School of Economic Sciences of the University of Craiova.

PROFESSOR PhD



TUDOR NISTORESCU

Has graduated the University of Craiova, Faculty of Economics, in 1971. He has continued with PhD studies in the field of industry, construction and transport economy, under the guidance of Prof. univ. Stoian Petrescu at the Bucharest Academy of Economic Studies, where in 1979 he obtained his PhD in Economics with the thesis entitled *Ways to rationalize and increase the economic efficiency in freight transport*. Since 1971 he has been a teacher within the University of Craiova, where he has gone through all the academic degrees, becoming a professor in 1992 and obtaining the right to lead doctorates in 2004. He had 30 doctoral theses elaborated under his guidance which have already been assumed, and 8 theses which are currently in progress.

tudor nistorescu

THE MAIN RESEARCH
DIRECTIONS

- STRATEGIC BUSINESS ENVIRONMENTAL DIAGNOSIS
- THE COMPETITIVE ADVANTAGE OF ORGANIZATIONS
- MANAGEMENT OF SUSTAINABLE DEVELOPMENT

The activity of Prof. Tudor Nistorescu is focused on the study of management issues in general and strategic management in particular. The objectives are to find the best practical solutions to the complex problems faced by private and public sector organizations. The scientific contributions of Prof. Tudor Nistorescu aim at a wide range of aspects regarding the ways to obtain the competitive advantage by applying competitive strategies. He also made important contributions to the strategic diagnosis of organizations and the improvement of the strategic tools used for this purpose. Also of great interest are his concerns regarding the management of change in the context of the sustainable development of some important sectors of the economy such as industry, tourism, energy, rural space etc.

Prof. Tudor Nistorescu published 43 books and manuals, printed at prestigious publishing houses in Romania and abroad, and over 85 articles in specialized magazines indexed in international databases. He was a guest professor and completed specialized trainings at Universidad de Granada - Spain, Université Robert Schuman Strasbourg - France, Université Jean Monnet Saint Etienne-France, ISCT Lisbon-Portugal. He lectured on over 75 national and international scientific events. He was a member and coordinator in 33 research teams, of which 10 projects / grants with European funding and 23 with the business environment. It is highlighted among the founding members of the Romanian Academic Management Society. He is the founder and editor of the scientific magazine *Management & Marketing*, indexed in five international databases. In 2014, he received the Diploma of Excellence for the entire didactic and research activity, from the Association of Romanian Faculties of Economics.

THE MAIN RESEARCH DIRECTIONS

- MANAGEMENT
- QUALITY MANAGEMENT
- CORPORATE SOCIAL RESPONSIBILITY



Her research and academic areas of expertise are: Management, Quality Management, ISO Standards, Corporate Social Responsibility. She had many internships with TEMPUS, ERASMUS and CIMO. She was a visiting lecturer and researcher in many Universities from abroad: 1996, *Management de la Qualité* in Université de Sciences Sociales, Toulouse, France; 2001 – 2003, Helsinki University of

Technology – Lahti Center, Finland; 2010, University of Piraeus, Greece; 2010, Ecole Supérieure de Gestion, Chambéry, France. Her main works are: *Managementul Calității*, Publishing House Universitaria, Craiova, 2009; *Management Strategic*, Publishing House Universitaria, Craiova, 2007; *Managementul calității organizațiilor - concepte, componente, structuri*, Publishing House Universitaria, Craiova, 2014; *Encyclopedia of Corporate Social Responsibility*, Springer Verlag GmbH Berlin – Springer Science - Business Media LLC New York – Springer Japan KKK, 2011; *Corporate Social Responsibility Challenges, Opportunities and Strategies for 21st Century Leaders*, SpringerVerlag, Heidelberg, New York, 2013; *Corporate Social Responsibility and Governance: Practice and Experience*, Springer Verlag, Heidelberg, New York, 2014; „New approaches of consumers’ protection in terms of management systems international standards evolution”, in *Amfiteatru Economic*, 2010; „Ways to Reduce Consumer Complaints – the EU Perspective”, in *Amfiteatru Economic*, 2014.



She is member of the editorial board of *Amfiteatru Economic* in Academy of Economic Studies, București, România (2009-present), member of the editorial board of *International Journal of Corporate Social Responsibility – JCSR* (2016 – present), reviewer for *International Journal «Economic Research»*, Juraj Dobrila University Croatia,

Department of Economics and Tourism «Dr. Mijo Mirkovic», Guest Editor *Society and Business Review*, member in assessment board for scientific projects organized by Croatian Science Foundation, member of Academic Advisory Committee at 3rd International Conference on CSR, Sustainability, Ethics & Governance, Sustainable Management as a New Business Paradigm, August 1-3, 2016 Cologne, Germania.

MANAGEMENT

PROFESSOR PhD



CĂTĂLINA SORIANA SITNIKOV

Her academic studies (bachelor, master, doctoral) were in Faculty of Economics in Craiova. She obtained her PhD in Management with thesis *Managementul calității sistemelor informatice*, and, in 2015, she obtained her habilitation in Management with thesis *Perspectivile Managementului Calității – între teorie și practică*. She became full professor in 2015. From 2008 to 2012 she was vice-dean of the Faculty of Economics and Business Administration, Dr. Tr. Severin and member of the Faculty Council, and from 2016 she became vice-dean of Faculty of Economics and Business Administration, International Relations, Research, Economic Environment Relation.

PROFESSOR PhD



VASILE GEORGESCU

He graduated in 1981 from the Faculty of Economic Cybernetics at the Academy of Economic Studies, Bucharest, and in 1990 from the Faculty of Mathematics at the University of Bucharest. In 1996, he earned his PhD degree in economics (cybernetics) at the Academy of Economic Studies, Bucharest, with a thesis titled *Decision support systems: between procedural and logical approaches*. Since 1992 he teaches at the University of Craiova, occupying a position of professor in 2001. He has been certified as a PhD coordinator in 2007 in the domain of Cybernetics and Statistics. Under his coordination, 8 PhD students have been earned their PhD degree, and other 3 PhD students are in various stages of completion.

vasile georgescu

THE MAIN RESEARCH DIRECTIONS



COMPUTATIONAL INTELLIGENCE



TIME SERIES ANALYSIS AND STOCHASTIC PROCESSES



ECONOMETRICS, ECONOMIC CYBERNETICS



he work of Prof. Vasile Georgescu covers a wide range of research directions in fields such as fuzzy logic and fuzzy systems, neural networks, evolutionary systems, metaheuristics inspired by nature, chaos theory, stochastic processes, multi-agent systems, etc., and their applications in economics and finance. He is vice president of SIGEF (International Association for Fuzzy-Set Management and Economy), based in Spain, director of the Research Center for Computational Intelligence in Business and Economics, founder member and member in the Board of Directors of the Romanian Society of Econometrics. In 2013 he earned the Award of Excellence “Nicolae Racoveanu” from the Academy of Economic Studies, Faculty of Cybernetics, Statistics and Economic Informatics, for “his distinguished scientific contribution made to the development of soft computing methods used in Economic Cybernetics”.



he scientific activity of Prof. Vasile Georgescu has resulted in more than 150 scientific articles published in international journals (including over 10 articles in ISI-indexed journals with impact factor) and in the proceedings of international conferences. He is a member of editorial boards of three international journals, including two ISI-indexed journals (*Economic Computation and Economic Cybernetics Studies and Research* and *Kybernetes* - EMERALD) and one indexed by other international databases (*Fuzzy Economic Review*, Spain). He was co-chairman of the “XIV Congress of International Association for Fuzzy-Set Management and Economy: Computational Intelligence Applied to New Digital Economy and Business Ecosystems”, 2007, chairman of sessions and/or member of the scientific committees of numerous international conferences. He was a director of two research projects funded by UEFISCDI and member in other projects.

THE MAIN RESEARCH DIRECTIONS

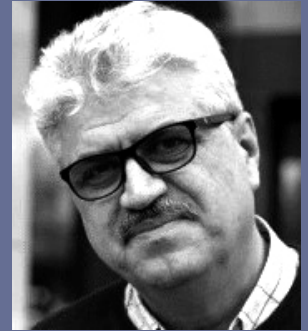
- STATISTICAL AND ECONOMETRIC ANALYSIS
- INNOVATIVE OR COMPLEX STATISTICAL METHODS AND METHODOLOGY
- PROJECTIVE STATISTICAL AND ECONOMETRIC MODELING AND SIMULATION ROLE

H

He is a member of the *Romanian Association of Regional Sciences (RSRA)* and of the *International Association of Regional Sciences (RSAI)* since 2010. He is, also, a member of the *International Association of Paradoxism, A Vanguard Movement in Arts and Science*, and of *Neutrosophic Science International Association* (chairperson: Florentin Smarandache, The University of New Mexico, USA), since 2015. He is chief editor of the *Econophysics, Sociophysics & Other Multidisciplinary Sciences Journal - ESMSJ*, whose range of themes is in the field of trans-, inter-, cross- and multidisciplinary studies.

P

rof. Gheorghe Savoiu published more than 33 books, from which we mention *Econophysics: Background and Applications in Economics, Finance, and Socio-physics* (London: Elsevier Academic Press). He published papers and articles in specialized journals that are recognized (over 300). He had over 20 contracts, projects of scientific research, out of which 2 of international level, and 4 as a project director (Project manager and moderator between 2008 and 2016 of the international workshops Exploratory Domains of Econophysics. News and Academic Research For Young Teachers). He received the excellence diploma for the activity conducted in the scientific seminar Octav Onicescu of the Romanian Society of Statistics for the years 2007, 2009, 2010, 2011, 2013, 2014, 2015, 2016 (over 50 papers presented). He received the special award Alecsandru Puiu Tacu of the Institute of the Romanian Academy, the Iași branch, part of the ICES Gheorghe Zane, Iasi, in the years 2007, 2009, 2010 and 2012 (over 40 papers presented).



GHEORGHE SĂVOIU

He graduated from the Academy of Economist Studies, Bucharest, in 1981. He did his PhD studies under the guidance of prof. Elena Maria Biji at the same institution, and graduated in 2000 with a thesis entitle *The Statistic Analysis of Territorial Price Variation*. He obtained the right to supervise PhD students in 2015. From 1996 he teaches at the University from Pitesti and from 2015 he became a member of the Doctoral School in Economics of the University of Craiova. He is a founding member and, since 2012, the vice-president of the Romanian Society for Statistics. He is a member of the Romanian Committee of History and Philosophy, Science and Tehnology (from 2015).

the doctoral school of

plant and animal
resources
engineering



Chairman
PROF. UNIV. DR.
ION MITREA



AGRONOMY

PROF. UNIV. DR. ING.
CONSTANTIN COSTIGĂ

HORTICULTURE

PROF. UNIV. DR.
ADRIAN AURELIAN BACIU

PROF. UNIV. DR.
ION BOTU

PROF. UNIV. DR.
MIHAI BOTU



PROF. UNIV. DR.
SINA N. COSMULESCU

PROF. UNIV. DR.
CONSTANTIN GĂVAN

PROF. UNIV. DR. ING.
NICOLAE GIUGEA

PROF. UNIV. DR. ING.
RODI MITREA

PROF. UNIV. DR.
DANIELA POPA



The Doctoral School of Plant and Animal Resources Engineering was founded and functions within the Faculty of Horticulture from 2015. It has two doctoral fields: Agronomy and Horticulture.

The doctoral activity began in 1960 at the “Tudor Vladimirescu” Agronomic Institute in Craiova, when at the Faculty of Agriculture, Prof. dr. Alexandru Buia was granted the right to lead PhD students and to confer the scientific title of “doctor in agronomy” for the botanical specialty. Subsequently, the title of doctoral supervisor was obtained by other professors: Prof. dr. Ion Mihăilescu, PhD for Plant Physiology Specialty (1963); Prof. dr. John Safta for the specialty of producing and preserving fodder (1965); Prof. Dr. Maxim Ioan for pedology specialty (1967); Prof. dr. Vasile Stratula in the agrotechnical specialty (1968); Prof. dr. Liviu Pop in the agrofitotechnics specialty (1969) and prof. Dr. Bobeica Traian for agricultural machinery specialty (1975).

The first doctoral supervisors at the Faculty of Horticulture were: Prof. dr. Mircea Oprean for the viticulture specialty (1966); Prof. dr. Vasile Sonea for floriculture specialty (1967); Prof. dr. Ion F. Radu for the horticultural products technology specialty (1968); Prof. Ștefan Teodorescu, PhD, specializing in wine-making (1971); Prof. Dr. Marius Popescu for the specialty of fruit growing (1972); Prof. dr. Mircea Bălasa for vegetable specialty (1975). Since 2005, the *Alexandru Buia Doctoral School*, Agronomy Field, has been established at the Faculty of Agriculture, where 11 PhD supervisors have been consultants or associates, prof. Ioanin Ionescu being the director of this doctoral school.





Within the Faculty of Horticulture, a Doctoral School has been set up, having a number of 14 doctoral supervisors, led by Prof. Dr. Ion Olteanu, as Director of the Doctoral School, until his death in 2010. From 2010, the activity of the Horticultural Doctoral School was coordinated by Prof. Dr. Aurelian Adrian Baciu. Starting with 2012 following the decision of the Rector of the University of Craiova, doctoral studies were reorganized into three doctoral schools. The doctorate activity in the fields of Agronomy and Horticulture took place within the Doctoral School of Engineering Sciences, led by prof. Constantin Badica.



Starting with 2015, within the Faculty of Horticulture has been established the *Doctoral School of Plant and Animal Resources Engineering*, with two doctoral fields (Agronomy and Horticulture), was established.

Director of the *Doctoral School of Plant and Animal Resources Engineering* was elected prof. dr. Aurelian Adrian Baciu, and after his retirement and following the elections held at the level of doctoral school on January 15, 2016, the management was taken over by Prof. dr. Ion Mitrea. At present, the Doctoral School consists of 10 doctoral supervisors, of which 9 doctoral supervisors in the field of Horticulture, 1 doctoral supervisor in the field of Agronomy.



PROF. UNIV. DR. ION MITREA,
Doctoral School of Plant and Animals Resources Engineering

THE MAIN RESEARCH DIRECTIONS

- PLANT PROTECTION — ENTOMOLOGY
- PLANT PROTECTION MANAGEMENT
- BIOLOGY AND ECOLOGY OF ANIMAL PESTS

The activity of Prof. Dr. Ion Mitrea is closely related to the study of entomology, plant protection, non-polluting strategies in plant protection, plant protection management in the field of horticulture. The main scientific contributions of Prof. Ion Mitrea refers to studies on harmful and useful entomofauna of agricultural, horticultural and forestry crops; bio-ecology of animal pests of horticultural and forestry plants; integrated pest control of cultivated plants, testing of new phytosanitary products for their approval.

Professor Ion Mitrea has published 44 articles in ISI journals or in indexed journals (CAB Abstracts, Zoological Record and Index Copernicus). He has produced and published 13 books, treatises, monographs in central publishing houses, and over 200 scientific papers in various specialized journals or volumes of national and international scientific events. He has participated in the research team to make 22 grants based on national and international competition in 8 projects being manager (responsible). He was a guest professor at the State Agrarian University of Moldova - Chişinău (September 2008) and TEI University of Larissa, Greece (October 2010). He is a member of the *International Society of Horticulture Sciences* (I.S.H.S.) Belgium, member of the *Societats Internationalis Entomofaunistica Europae Centralis* member of the *Romanian Horticultural Society*, member of the *Transylvania Plant Protection Society*, the *Romanian Society of General and Applied Entomology*. He was editor-in-chief of the magazines *Annals of the University of Craiova, Biology Series, Horticulture, Food Produce Processing Technology, Environmental Engineering* (2008-2012) and "South-Western Journal of Horticulture, Biology and Environment". He is a member of the editorial board of these magazines. He was a member of the EUFRIN Plum and Prune Working Group Meeting 2010 Committee, Craiova. He was a member of the CNATDCU - Commission for Plant and Animal Resources Engineering (2010-2012) and expert evaluator AGRAL, RELANSIN and CEEX projects.

PROF. UNIV. DR. ING.



ION MITREA

He graduated from the University of Craiova, the Faculty of Agronomy, in 1983. In 1994, he received his PhD in Agricultural and Forestry Sciences, at the ASAS Gh. Ionescu Şișeşti, Bucharest, under the guidance of Acad. Dr. Matei Berindei, with a thesis entitled *Using ecological resources and establishing the main technological links for the increase of peanut production on the sands of southern Oltenia*. Since 1991, he has been teaching at the University of Craiova. He became a professor in 2002 and obtained the right to conduct doctorates in 2009. He made a specialization in Germany, Feldafing, (2001) on the Implementation of EU Regulations for Plant Protection and Plant Health (Plant Quarantine) in Romania.

PROF. UNIV. DR. ING.



CONSTANTIN COTIGĂ

Professor PhD Constantin Cotiga graduated the University of Craiova, Faculty of Agronomy in 1980. After completing his university studies he received the doctorate in Agronomy in 1990, studying the yield increase of energetic fodder, respectively awn ray grass and sorghum, under professional guidance of Professor PhD. Constantin Barbulescu from University of Agronomic Sciences and Veterinary Medicine of Bucharest. He became professor in 2000 and he received the allowance to coordinate PhD students in 2009.

constantin cotigă

THE MAIN RESEARCH DIRECTIONS

- SWARDS AND FODDER PLANTS CULTURES
- ECOLOGY AND ENVIRONMENT PROTECTION

The research and teaching activity of Professor PhD. Constantin Cotiga has been focused on the study of technology and ecology of pastures, emphasizing that a proper management correlated with environmental conditions lead to sustainable agrosystems. His main research is particularly focused on the pasture management in the climatic conditions from Oltenia area, with impact on the livestock sector.

Professor's Constantin Cotiga research had an important impact. He published over 250 scientific papers in peer reviewed journals from Romania and abroad and also he coordinated 16 grants as director being focused on the following aspects: the improvement of fodder yield for large ecological areas; the improvement of fodder structure for high intensive systems with low power fuel input; the yield fodder increase in the central part of Oltenia; the establish of optimum fertilizing system for annual and perennial fodder crops; specific aspects regarding technology for temporary meadow in Oltenia; ecological rehabilitation of ash waste from the central part of Oltenia; the ecological protection of ash waste by controlling wind erosion and restoring yielding capacity; the ecological rehabilitation of ash waste from Oltenia using temporary meadow, etc.

Most results of his research were published in 16 books. Professor Constantin Cotiga has been attending over 50 conferences and scientific symposium in Romania and abroad. He also organized the symposium of "Romanian Pasture Society" in 2017, Ranca, Romania. He was scientific director of the Faculty of Agronomy (2000-2004), he is also CNCSIS expert evaluator since 2001 and head of the Department of Agricultural and Forestry Technologies (2016-at date).

aurelian adrian baci

THE MAIN RESEARCH DIRECTIONS

- PRODUCTION
- FRUIT TREES AND SMALL FRUITS PLANTING
- FRUIT GROWING VARIETY, FRUIT GROWING TECHNOLOGIES

Professor's Aurelian Adrian Baci activity is mainly based on agro biological potential evaluation for some new varieties and hybrids of fruit trees and fruit trees cultivation for homologation and improvement of national variety, to improve natural resources, for a long lasting agriculture, modern technologies to produce fruit tree and dendrology planting material. Also important are vegetable resources, territorial development projects, and technical management of fruit growing putting into service. Prof. Aurelian Adrian Baci worked on obtaining biological efficiency by using sun resources to accomplish long lasting agricultural and competitive systems, fruit growing plants genotypes of high productivity, and resistance to diseases or the importance of fruit growing ecosystem to obtain high production together to environment protection and human health through biological and ecological resources management.

Professor Dr. Aurelian Adrian Baci published over 145 articles, from which, 20 ISI and index. Through his over 190 quotes, the author achieved a seven Hirsch index. The attention of fruit growing varieties led to a type approval walnut variety and patented two dwarf nectarine peach varieties. Professor Baci published a number of eight books (treatise, courses, and monographs) in prestigious printing houses. As a recognition of his scientific and didactic activity, he became a member of *International Society for Horticultural Science*, *Romanian Horticulture Society* (Dolj branch president), *Romanian Fruit Growing Society*, *Transylvania Horticulture and Forest Society*, *Food Industry Specialist Association*, *Professional Association of Roses Friends* from Cluj. Professor Dr. Aurelian Adrian Baci is a member of the ARACIS Commission. He is a member of many scientific committees: *South-Western Journal of Horticulture, Biology and Environment*; *University of Craiova Annals, series Horticulture, Biology and Technology of Agricultural Processing Products*.

He was rewarded for his activity with: *The Award from Romanian Horticulture Society* (for books: *Production of planting fruit growing material*; *Strawberry Cultivation*; *Fruit Growing science – variety description*; *Raw materials for Fruit Canning Industry*; *General Fruit Growing*). For outstanding contributions to agricultural science and higher learning development, he received excellence diplomas from Public Agricultural University of Chisinau, Republic of Moldova; USAMV Banat, Timisoara; USAMV „Ion Ionescu de la Brad” Iasi and University of Craiova.

HORTICULTURE

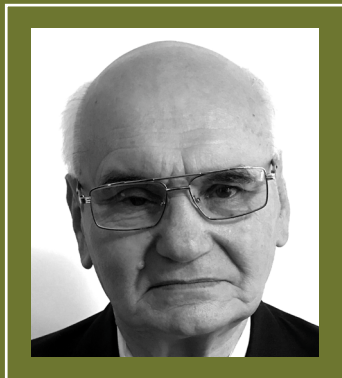
PROF. UNIV. DR.



AURELIAN ADRIAN BACIU

He is a graduate of University of Craiova, Faculty of Horticulture since 1974. He followed the PhD studies in agricultural and forest science, having Prof. Engineer Ioan Milițiu as a tutor. He obtained the PhD title in Horticulture in 2000 with the thesis *Contributions to improvement of production to plum, peach and pear planting material*. From 1993 he teaches at University of Craiova, passing all didactic levels, becoming professor in 2006 and obtaining the right to be a tutor for doctoral studies in 2007. He had ten post graduated scientists and eight PhD thesis planned under his leading.

PROF. UNIV. DR.



ION BOTU

He graduated from the University of Craiova, Faculty of Horticulture in 1967. He has followed doctoral studies in the field of horticulture under the guidance of Prof. dr. Marius Popescu, at University of Craiova, where he obtained in 1978 a doctorate degree in agronomy with the thesis entitled *Agro biological study of some native plum types from the sub Carpathian area of Oltenia and their behavior as root-stock for plum and apricot in the nursery*. Since 1967 he worked in fruit tree research, since 1990 he is a member of the teaching staff at the University of Craiova, becoming full professor in 1994 and obtaining the title of doctorate adviser in 2003. He advised a total of 14 PhD students, 10 doctorate theses being completed under his guidance.

ion botu

THE MAIN RESEARCH DIRECTIONS

OBTAINING NEW ROOTSTOCKS AND FRUIT TREE CULTURES ADAPTED TO THE ECOLOGICAL CONDITIONS FROM ROMANIA ECOLOGICE DIN ROMANIA, CONSERVATION OF GENETIC RESOURCES

METHODS AND TECHNIQUES FOR PROPAGATION OF PLANTING MATERIAL

GENETIC BREEDING OF HORTICULTURAL CROPS

The activity of Prof. dr. Ion Botu is closely linked to the breeding of root-stocks and methods and techniques for propagation of fruit tree cultures. The most important scientific contributions of Prof. dr. Ion Botu materialized in obtaining a total number of 38 cultivars introduced into the *Official catalog of cultivars (hybrids) of crops from Romania*. Of these, 7 are plum root-stocks ('Otesani 8', 'Otesani 11', 'Miroval', 'Rival', 'Pinval', 'Oltval' and 'Corval'), one walnut rootstock ('Portval'), one chestnut rootstock ('Casval'); 5 plum cultivars ('Valcea', 'Andreea', 'Alutus', 'Topval' and 'Plumis'), 9 cultivars of hazelnut ('Vâlcea 22', 'Cozia', 'Romavel', 'Arutela', 'Urișe de Vâlcea', 'Natval', 'Primval', 'Roverd' and 'Valverd'), 7 cultivars of walnut ('Valcor', 'Valrex', 'Valmit', 'Valstar', 'Timval', 'Unival' and 'Valcris'), a sweet chestnut cultivar ('Romval'), a nectarine cultivar ('Nectval'), 4 cultivars of bioenergy willow ('Fragisal', 'Robisal', 'Pesred' and 'Cozia 1'), two cultivars of black elderberry ('Ina' and 'Nora'). A total of 17 of these cultivars have been patented. Also a planting machine for fruit and vine planting material (1976) was also patented. Two technologies have been homologated: "hazelnut propagation through arching layering method" (1988) and "hazelnut propagation through girdling and mound layering" (1989). Prof. dr. Ion Botu has contributed to the setting up of the field gene bank for *Prunus*, *Juglans* and *Corylus* genetic resources at UCV-SCDP Vâlcea.

Over the years, Prof. dr. Ion Botu published a total of 18 books and monographs and over 200 articles. Of these, 39 articles from international journals are indexed in ISI Web of Science and Scopus. His work has been cited in over 264 papers, which assured the author with a Hirsch index of 9. Prof. dr. Ion Botu acted as national representative in the FAO Nut Crops Working Group and in Prunus European Cooperation Program for Genetic Resources. Prof. dr. Ion Botu served as director / project manager in 20 national research projects (MCT-ASAS, AGRAL, RELANSIN, BIOTECH CEEX, etc) and collaborator in 3 international and 30 national projects. Prof. dr. Ion Botu is a member of the *International Society for Horticultural Science (ISHS)*, *Romanian Society of Horticulture (SRH)* and the *National Society of Fruit Growers* and Chairman from 2005 to 2013 of the *Association of Romanian Producers of Fruit Trees Planting Material*. Prof. dr. Ion Botu is titular member of the *Academy of Romanian Scientists (AOSR)* and correspondent member from 2003 of the "Gheorghe Ionescu-Șișești" Academy of Agricultural and Forestry Sciences (ASAS).

THE MAIN RESEARCH DIRECTIONS

- GENETIC BREEDING OF HORTICULTURAL CROPS
- EVALUATION AND CONSERVATION OF FRUIT TREE GENETIC RESOURCES
- OBTAINING PLUM, WALNUT; HAZELNUT AND SWEET CHESTNUT CULTIVARS

The activity of Prof. dr. Mihai Botu is closely related to breeding activity for fruit tree crops. The main purpose is to investigate the in situ and ex situ available genetic resources and to use them in breeding programs for obtaining new fruit trees cultivars and rootstocks. The most important scientific contributions of Prof. dr. Mihai Botu materialized in obtaining a total of 27 cultivars and rootstocks introduced into the *Official Catalog of Cultivars (Hybrids) of Crops from Romania*. Of these, four are plum cultivars, seven cultivars of walnut, 5 of hazelnut, one cultivar of sweet chestnut ('Romval'), one nectarine cultivar, 4 cultivars of bioenergy willow, one walnut rootstock, one chestnut rootstock and 3 plum rootstocks. A total of 15 of these cultivars have been patented. An important part of its research activity is devoted to assessing the tree genetic resources in order to complete the national germplasm collections *Prunus*, *Juglans*, *Corylus*, *Castanea*, *Sambucus*, *Malus* genera. At UCV-SCDP Valcea are carried on activities regarding to characterization and evaluation of fruit tree accessions; conservation, regeneration and use of local and introduced genetic resources from various parts of the world. An important component of the activity is represented by evaluation of new cultivars, of Romanian and foreign origins, in order to establish modern cultivars assortments suitable for the ecological conditions from Oltenia region and Romania.

Over the years, Prof. dr. Mihai Botu published 17 books and 179 articles. His work has been cited in over 510 papers, which assured a Hirsch index 10. During his work he attended numerous courses and training sessions at "Ben-Gurion" University of the Negev (Israel), University of Çukurova - Adana (Turkey), INRA Bordeaux (France), Michigan State University (USA), Oregon State University (USA) IPGRI Rome (Italy), IMIDA Murcia (Spain), etc. Following his scientific work carried out he was elected Vice-Chair of the "Plum and Prune Genetics, Breeding and Technology" Working Group of the International Society for Horticultural Science (ISHS) for 2000-2008 period. Between 2010- 2015 he was chairman of the "Plum and Prune" Working Group of the European Fruit Research Institutes Network (EUFRIN). He was involved as national representative in the ECP / GR *Prunus* WG, SEED Net Fruits and *Vitis* WG, member of the management board of COST Action 873, etc. He organized several scientific events. Prof. Dr. Mihai Botu acted as project manager in 8 international and 7 national research projects He is member of the editorial and scientific reviewer of domestic and foreign publications.

PROF. UNIV. DR.



MIHAI BOTU

He graduated from the University of Craiova, Faculty of Horticulture in 1992. He completed his doctoral studies in the fields of horticulture and plant breeding, under the guidance of Prof. dr. Marius Popescu and Prof. dr. Ion Milițiu, at University of Craiova, where he obtained in 2000 a doctorate degree in horticulture with the thesis entitled *Research to establish plum cultivars and valuable genotypes for improving the cultivar assortment of the sub Carpathian area of Oltenia*. Since 1992 he activated as researcher at the Valcea Fruit Growing Research Station (SCDP Valcea) and since 2001 as teaching staff member at the University of Craiova, becoming full professor in 2008 and obtaining the PhD adviser title in 2009.

PROF. UNIV. DR.

SINA NICULINA
COSMULESCU

She is a graduate of the University of Craiova, Faculty of Horticulture, in 1990. She attended doctoral studies in horticulture under the guidance of Dr. Vasile Cociu at USAMV Bucharest, where she obtained the title of Doctor of Horticulture Science in 2000 with PhD thesis titled *Contributions to the biology of flowering and pollination in walnut (Juglans regia L.)*. Since 1994 she has been in the teaching staff at the University of Craiova, becoming a university professor in 2015 and getting the right to lead PhD students in 2015, following her habilitation thesis titled *Insights on diversity, relationships with environmental factors, nutritional and medicinal qualities of walnut (Juglans regia L.)*.

sina cosmulescu

THE MAIN RESEARCH
DIRECTIONS

FRUIT TREES SCIENCE

BIODIVERSITY AND CONSERVATION
OF PLANT RESOURCES.

ECOLOGY OF ANTHROPIC FRUIT TREE SYSTEMS

The activity of Prof. dr. Sina Niculina Cosmulescu is closely related to the study of technology, ecology and biodiversity issues in the field of fruit growing. The main purpose is to show that a judicious choice of technology and assortment in direct correlation with environmental factors enables the development of sustainable and competitive ecosystems. The most important scientific contributions of Prof. dr. Sina Niculina Cosmulescu aim at studying the relationships between fruit plants and ecological factors, improving the assortment of species, cultivars and rootstocks for different ecological areas and aspects regarding the ornamental, food and medicinal qualities of the fruit plants.

Over the years Prof. dr. Sina Niculina Cosmulescu has published more than 38 articles in ISI international journals. Her papers were quoted in over 422 papers, which provided the author with a Hirsch index 12. She has worked out and published 8 books, treatises, monographs in central publishing houses, and 136 scientific papers. She has managed as director (responsible) 8 Research-Development and Innovation projects, won by competition and she has been a team member of 10 research projects. She is a member of the *International Society of Horticulture Sciences* (ISHS) Belgium, an expert in the European research platform AgriFoodResearch.net, a member of the *Romanian Society of Horticulture*, of *Horticulture and Forestry Society of Transylvania*, member of ASIAR and member of the Professional Association of Roses' Friends Cluj. She is Vice-President of the Professional Association Hortus Oltenia 1962. She is the editor-in-chief of *South-Western Journal of Horticulture, Biology and Environment* and a member of editorial board of the journals *Annals of the University of Craiova*, the *Series Biology, Horticulture, Food Produce Processing Technology, Environmental Engineering, Scientific papers, B series, Horticulture*. She has participated to over 20 international scientific events organized by professional associations (ISHS, ESNA, BENA). She is Head of Laboratory for Innovative Techniques and Processes in Biotechnologies (developed by the POSCCE Project No. 256/2010 - Research Infrastructure in Applied Sciences - INCESA). She is an evaluator expert of RDI projects, member of ARACIS - Commission for Agricultural, Forestry and Veterinary Medicine and member of CNATDCU - Commission for Plant Resources and Animal Resources Engineering.

THE MAIN RESEARCH DIRECTIONS



BIOTECHNOLOGY



FOOD QUALITY, FOOD SAFETY, FOOD PROCESSING



Throughout the years Prof. Dr. Constantin Găvan has published many books and articles, among which: “Compositional quality of some Dairy Products from the Cold Store”, in *Scientific papers: Animal Science and Biotechnologies*; “Seasonal changes in Bulk Tank Milk composition of Dairy Cows”, in the *USAMV Timisoara Scientific Laboratory of Animal Husbandry and Biotechnology*; “Monitoring milk quality and mammary gland health in the milk cows farm within Şimnic Research - Development Station”, in *Annals of the University of Craiova, Agriculture series*; “Changes in the Hematological Profile of Holstein Primiparous in Periparturient Period and in Early to Mid Lactation”, in *Scientific papers: Animal and Biotechnologies*; “Colostrum quantity and quality of primiparous Holstein cows” in *Scientific papers Animal Science*; “Estimation of Commercial Milk Quality Parameters during the Year of the Year in High Holstein Cows” in *Annals of the University of Craiova*; “Interrelation between Somatic Cells and Milk Hygienic Quality,” in *Annals of the University of Craiova*; “The effect of supplementary light on milk production in Holstein dairy cows”, in the “Zootechnics and Biotechnology” Scientific Works, and “Gravity Separation of Fatty Content of Raw Bovine Milk” in the *Annals of the University of Craiova*.



PROF. UNIV. DR.



CONSTANTIN GĂVAN

He graduated from USAMV Bucharest and obtained his doctorate in horticultural science in 1974. Since 1998 he has taught at the University of Craiova. He was associate until 2001, when he became a lecturer at the Faculty of Agronomy. He coordinated six doctoral thesis, which focused on: improvement of technologies for primary cow's milk treatment, identification of contaminants and antibiotic residues in vegetables and dairy products, respectively

PROF. UNIV. DR. ING.



NICOLAE GIUGEA

He graduated at the University of Craiova. Between 1985-1989 he attended the courses of the Faculty of Horticulture and became an engineer. Between 2000-2006 he attended the courses in Law and became a jurist. He did his PhD studies at the University of Craiova and became Doctor in Horticulture in 2001. From 1989 until 1991 he worked as an engineer at Isalnita Greenhouse, and from 1992 until 2003 he worked as an engineer at the University of Craiova. Starting from 1997 he became a member of the teaching staff at the same institution. He became professor in 2007. From 2005 he is director of the SD Banu Mărăciine.

THE MAIN RESEARCH
DIRECTIONS

VITICULTURE



OENOLOGY



VITICULTURE CLIMATOLOGY



rof. Nicolae Giugea is a member in numerous associations and professional organizations, from which we mention: *The Association of Authorized Winegrowers from Romania* (vice-president), the *Hortus Association* and the *Romanian Society of Horticulture*. He is vice-president of the Regional Economic Forum of Oltenia and was director of the Research Center within the Faculty of Horticulture (2010-2015). Along the years, he published 10 books and over 105 articles in BDI journals, we mention: *Banu Maracine - wine tradition and vocation* (2001), *Viticulture and oenology* (2005); „Vine response in normal and non typical heliothermal conditions in the Banu Maracine winegrowing center”, in *Znanstveni skup hrvatskih agronoma, Croatian symposium on agriculture*; „A climatological study of the Banu Maracine viticultural centre for an optimal use of the ecological framework through grapevine cultivation”, in *Analele Universității din Craiova*.

THE MAIN RESEARCH DIRECTIONS

- PLANT PROTECTION — PHYTOPATHOLOGY BIOLOGY
- ECOLOGY AND EPIDEMIOLOGY OF PHYTOPARASITES
- MANAGEMENT OF CROP PROTECTION

The activity of Prof. Rodi Mitrea is closely related to the study of biology, ecology, phytopathogen epidemiology, horticultural plant protection management. The main purpose is to illustrate the importance of knowing the incidence of the attack on the main phytoparasites of horticultural plants and the need to establish the most appropriate control measures. The most important scientific contributions of Prof. Rodi Mitrea aims at studying the relationships between horticultural plants and their specific pathogens in different agroecosystems, establishing integrated pest management systems correlated with microclimate conditions.

Throughout the years Prof. Rodi Mitrea has carried out a rich publishing activity: 8 treatises, university courses and specialized books; 30 articles in ISI (Web of Science or ISI Proceedings) indexed journals, or magazines indexed in the bases CAB Abstracts Zoological Record, and over 170 original scientific papers in various specialized journals or volumes of national and international scientific events.

She has been a member of the research team of 18 contracts based on national and international competition founded by CNCSIS, World Bank, CEEX, PN II, etc., being director (responsible) for 5 projects. She is a member of the *Romanian Plant Protection Society*; *The Romanian Horticultural Society*; *The Plant Protection Society*, Transylvania, Cluj-Napoca, the *Plant Protection Society*, Muntenia, Bucharest; National Society of Biology. She was an expert evaluator for CNCSIS, CEEX, PN II, CDI projects, etc.

PROF. UNIV. DR. ING.



RODI MITREA

She is a graduate of the University of Craiova, Faculty of Horticulture (1983). She did her doctoral studies in horticulture under the guidance of Prof. Ion Olteanu, University of Craiova, where she obtained the title of PhD in Horticultural Science with the thesis entitled *Researches on the resistance of vine varieties to the actions of different phytopathogenic agents, modifications produced by them and their control*. Since 1992 she has been a member of the teaching staff at the University of Craiova, becoming a university professor in 2006 and obtaining the right to conduct doctorates in 2007. She has directed a number of 13 PhD students.

PROF. UNIV. DR.



**DANIELA VALENTINA
POPA**

She graduated the Faculty of Horticulture, University of Craiova in 1985. She worked in the SDE Banu Mărăciine - Laboratory of Chemistry and Microbiology of Wine, becoming an associated and then member of the permanent professor of Microbiology - Faculty of Horticulture, since 1991. She obtained the title of Doctor in Agronomy in the year 2000, with the PhD theme: *Research on the evolution of chemical and biological parameters of the soil in the Drăgășani vineyard under the maintenance systems*. Since 2006 she has been a professor and then a doctoral supervisor.

daniela popa

THE MAIN RESEARCH
DIRECTIONS

BIOREMEDIATION OF SUBSTRATES OF DIFFERENT
HORTICULTURAL SPECIES

APPLICATION OF BIOFERTILIZERS IN HORTICULTURAL
PRACTICE

STUDY OF POSSIBILITIES OF OPTIMIZATION THE VINE
TECHNOLOGY IN ORDER TO OBTAIN QUALITY WINES

The activity of Prof. Daniela Valentina Popa is closely related to the study of possible correlations between the water qualitative chemical and biological parameters. The scientific contributions of Prof. Daniela Valentina Popa focus on the ecology of microorganisms, the potential of using the diversity of microorganisms in natural environments. Throughout the years, Prof. Daniela Valentina Popa has published 10 books, as first or co-author, one published in the United States of America - *Soil Microbiology: The Life Beneath Your Feet* (University of Kentucky) and over 100 articles published in ISI or ISI proceedings journals and BDI ones. She received continuous professional development through participation in international programs: “Environmental Management in Horticultural Drops” - TEMPUS Program at Wye College, UK/1996, “Electronic Microscopy” at IUVV and ENESAD Dijon, France/1997; “Monitoring the biological quality of water” - University of Luton, UK/1998; “Faculty Exchange Program” - Scholarship from the United States Agency for International Development (USAID) at the University of Kentucky - USA, 2006.

She is a member of the Editorial board of the journals: *Southwestern Journal of Horticulture, Biology and Environment* indexed: SCOPUS, CAB Abstracts, EBSCO, Zoological Record, Index Copernicus, Google Academic, and *Annals of the University of Craiova, Series Biology, Horticulture, Agricultural Product Processing Technology, Environmental Engineering*, Indexed: CAB Abstracts and Global Health, Zoological Record, Copernicus Index, BDI. She coordinated and carried out research activities as a director or research member in 17 national and international contracts funded by ANSTI, British Council, Balkan Environmental Association, John Templeton USA Foundation, CNCSIS, AMCSIT Politehnica Bucharest, PNIU- partnerships. She has worked as a member of research assessment teams at national level, as evaluator of research programs CNCSIS, CEEX and PN II. Member of the Romanian Agency for Quality Assurance in Higher Education (ARACIS), Engineering Sciences II Commission, Environmental Engineering and member of the National Council for Attestation of University Titles, Diplomas and Certificates (CNATDCU) - Plant and Animal Resources Engineering Committee. Member of the Council of the Doctoral School of Plant and Animal Resources Engineering (IRVA), Faculty of Horticulture - IOSUD University of Craiova.

the doctoral school

academician
radu voinea

of the faculty of mechanics

Chairman
PROF. UNIV. DR. ING.
DANIELA TARNIȚĂ

PROF. UNIV. DR. ING.
MIRCEA BĂDESCU

PROF. UNIV. DR. ING.
NICOLAE DUMITRU

PROF. UNIV. DR. ING.
MARIN BICĂ

PROF. UNIV. DR. ING.
DAN DUMITRU ILINCIOIU

PROF. UNIV. DR. ING.
MĂDĂLINA CĂLBUREANU

PROF. UNIV. DR. ING.
ION SĂRĂCIN

PROF. UNIV. DR. ING.
ILIE DUMITRU

ASSOCIATE PROF. DR. ING.
DĂNUȚ SAVU

ASSOCIATE PROF. UNIV. DR.
MARIUS MARINEL STĂNESCU

The Faculty of Mechanics from the University of Craiova initiated in the year 2005 the first doctoral program in Mechanical Engineering under the Doctoral School “Academician Radu Voinea”. Although relatively young, the Doctoral School of Mechanical Engineering had precursors of primary importance who opened, in 1990, the way for this form of academic training in our institution: Prof. Univ. PhD Mihai Buculei, Prof. Univ. PhD Iulian Popescu, Prof. Univ. PhD Sever Sontea. During the following period, the doctoral activity has known a continuous development, and the number of doctoral supervisors has increased substantially.

Starting with 2006 a number of 73 graduates have received the confirmation of the scientific title of doctor in the field of accredited studies.

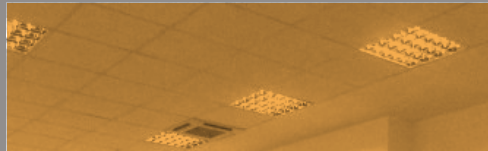
Doctorate held in the Faculty of Mechanics is a doctorate of the scientific type in the fundamental field of engineering sciences, organized on a daily frequency basis, on places financed by the budget or for a fee.



Today, the Doctoral School “Academician Radu Voinea” operates with three areas of accredited studies: Mechanical Engineering, Materials Engineering and Industrial Engineering, with 10 PhD leaders and 25 members of staff - teaching staff supporting the Doctoral School’s PhD activities, as well as a number of 27 doctoral students.



The main research directions addressed in the doctoral thesis are: Biomechanics, Orthotic and prosthetic systems for the rehabilitation of human movements, Robotics, Mechatronic systems, Machines and thermal installations, Powder metallurgy, etc.



Doctoral students benefit from high-performance laboratories at the Faculty of Mechanics, as well as the INCESA research center, modern design centers, access to international databases, books and specialty journals.

Doctoral studies programs provide professional skills achievements by content, cognitive and research skills in specialized fields, PhD students acquiring advanced knowledge on the use of research methods and techniques, new processes and solutions, understanding and the ability to apply principles and values of scientific research ethics in the field of doctorate.

The quality of the research carried out by the members of the Doctoral School, including the PhD students, is certified by the numerous articles published in the ISI journals, in journals indexed in International Databases, in the proceedings of the International Conferences and Congresses, through patents, products, technologies and new services with economic and social demonstrable impact, through the awards and distinctions obtained at various International Innovations Salons, or through the awards obtained by several articles published in journals.

THE MAIN RESEARCH DIRECTIONS

- BIOMECHANICS, BIONICS AND ROBOTICS
- INTELLIGENT MATERIALS USED IN MEDICINE
- PLANAR AND SPATIAL MECHANISMS

The scientific research activity of Prof. PhD. Daniela Tarniță is focused on very important and actual directions: Biomechanics; Robotics; Numerical simulations and analyses with finite element method in biomechanics; Intelligent materials and their medical applications; Design and optimizing of orthopaedic implants and of rehabilitation devices; Analysis of Normal and pathological human gait; Experimental evaluations of human movements; Nonlinear dynamics of human movement.

Over the years, Professor Daniela Tarnita has published more than 165 articles, among which 77 in ISI journals, ISI proceedings and BDI journals. Her articles are cited in over 270 works, hence providing the author a 9 Hirsch-index and ensuring international recognition. Professor Tarnita wrote 14 books (of which 4 monographs) published at prestigious publishing houses such as, E.D.P Publishing House, Universitaria Publishing House, and she published 18 book chapters in Springer Publishing House and InTech Publishing House from Viena. She followed many research-research stages: Princeton University Princeton, USA (May 2015); Harvard University, USA (May 2008 and May 2009). She was invited professor at the University of Duisburg-Essen (November 2007). She obtained 4 national patents and requested 6 more national patents. She has been awarded with 5 international trophies, 22 gold medals, 3 silver medals and 4 prizes for excellence for patents presented in 9 International Salons for Creativity and Inventions. Referent for 12 prestigious ISI magazines. Member of the jury team of three International Salons, member of the scientific committees for 16 international conferences. She has been a member of the teams of organizing 6 international scientific conferences. She is a member of eight national and international associations. She has been a member of various national and international research projects and she has coordinated 5 national research grants. She was also a member of research teams from 6 grants funded by economic beneficiaries. She is member of the CNADTCU Mechanical Engineering Committee since 2016. She was awarded the “Industrial Robot for Innovation 2008” and “Excellence Award” in 2013. She presented scientific papers at over 55 international conferences and congresses.

PROF. UNIV. DR. ING.



DANIELA TARNIȚĂ

She graduated the University of Craiova, the Faculty of Mechanical Engineering, in 1982. She completed her doctoral studies within the field of Engineering Sciences, advised by Prof. Popescu Iulian, PhD, University of Craiova (Romania), being awarded the title of Doctor in Engineering Sciences based on the successful finalizing of the PhD thesis entitled *Contributions to the analysis and synthesis of mechanisms actuated by elastic elements*. Since 1984 she has been teaching at the University of Craiova. In 2001 she became a full-professor, and starting with 2007 she coordinates PhD students in the field of Mechanical Engineering.

ASSOCIATE PROF. DR. ING.



IONEL DĂNUȚ SAVU

He graduated at Polytechnic University of Timisoara. In the same university, he attended doctoral studies in Industrial Engineering domain, under the guidance of Prof. Dorin Dehelean. In 2003 he was granted with the title of PhD, based on the thesis: *Contributions to the modelling and optimization of the through-the-arc sensors dedicated to twin-arcs GMA welding*. In the period 1996-2001, he activated as researcher in the National R&D Institute for Welding and Material Testing and for two years after 2001, he was contracted as researcher in project implemented by the University of the Federal Armed Forces of Germany. Since 2004, he is employee of the University of Craiova. In 2017, he received the Habilitation.

ionel danuț savu

THE MAIN RESEARCH
DIRECTIONS

- JOINING AND MICROJOINING PROCESSES
- DEVELOPMENT OF WELDING EQUIPMENT
- METALLICS AND NON-METALLICS PROCESSING



The main activity of Associate Professor Ionel Danuț Savu was focused on the development of the joining and microjoining processes, dedicated to both, metallics and non-metallics materials. It were approached the technological aspects (related to: arc welding processing, beam energy processing, ultrasonics processing and microwave processing) and the development of specific equipment (systems for the mechanisation and automation of the welding processes, through-the-arc sensors, micro-fluidic inductive sensors or new materials for the electrodes dedicated to the resistance spot welding process). Beside the practical developments, with high potential of industrial application, Ionel Danuț SAVU introduced theoretical developments related to the welding process thermal field in specific situation, related to the physics of crystallization or to the flowing of the magnetic micro-fluids dedicated to sensing processes. Large volume of his work was dedicated to the weldability of the metallic and polymer materials.



he results obtained by Associate Professor Ionel Danuț Savu have been partly published in literature dedicated to the industrial engineering and materials (ISI-WoS – 10, BDI – 15), presented in international conferences (28) or published in books (4) or in manuals for students (4). He is the first author of a patent. He participated, as Project Manager, in 4 national research projects and as researcher in other 12 projects. He coordinated as Project Manager or as Responsible 5 Strategic Partnerships (2 – LdV and 3 ERASMUS+). He was researcher or expert in other 5 educational (3 – LdV) and research projects (2 – SEE). Since 2014 he is member of the Editing Committee of the journal *SUDURA* and reviewer for different journals and ISI-WoS conferences. Since 2010 he is member of the Board of Directors of the *Romanian Welding Society* (ASR), and starting with 1998 he is Delegate for *Romania to the Commission II* (Arc welding and filler metals) and Expert for *Romania to the Commission XII* (Shielding Gas Welding) and member of the *Study Group SG212-Arc Physics of the International Institute of Welding* (IIW). He is founding member of the *S-E European Network for Technology Transfer in Welding* (SEE-WELD).

THE MAIN RESEARCH DIRECTIONS

- MODELING THE MECHANICAL SYSTEMS, MECHANICAL VIBRATIONS
- DYNAMICS AND EARTHQUAKE ENGINEERING
- HEAT AND MASS TRANSFER – ENERGY EFFICIENCY FOR BUILDINGS AND INDUSTRIAL PLANTS

The main research area of the author fits into the vast and multi-disciplinary area of dynamics with applications in mechanical engineering as cinematic elements vibrations of the mechanisms, but also in civil engineering as dynamic responses of structures subjected to seismic action. The main professional achievements were registered in two domains, namely: mechanical vibrations (and, additionally, dynamics and seismic response) and heat and mass transfer with special results in efficiency of energy. There were 8 grants supporting the research: 6 national grants, 2 international grants and over 11 research contract with industry. The results were disseminated in 104 publications (journal and conference papers, and book chapters). Each of the above mentioned research directions were included in the European proposals (proposals 3 HORIZON 2020, 1 proposal on Cross Border) and national project made by the author in recent years as project director, partner and responsible member.

Professional development followed a wide pallet of activities, including industry-oriented research, code drafting, peer-review of scientific publications, technical evaluator for European grants. She is editor for five international journals: *International Journal of Mechanics*, *International Journal of Energy*, *International Journal of Energy and Environment*, *International Journal of Research Studies in Science, Engineering and Technology*. She is Senior Member of *International Engineering and Technology Institute*, member of IAENG (*International Association of Engineers*), a member of the Board of AAECR - Energy Auditors Association of Romania, member of Scientix. As international recognition she has been Chairman of the Scientific Committee for the 4th International Conference on Theoretical and Applied Mechanics (TAM '13), Cambridge, MA, USA.

ASSOCIATE PROF. DR. ING.



**MĂDĂLINA XENIA
CĂLBUREANU
POPESCU**

She graduated from the University of Craiova, Faculty of Mechanics, in Machine Building Technology and Civil, Industrial and Agricultural Buildings specializations. In 2001 she defended her first PhD thesis in Mechanical Engineering with the thesis title: *Contributions to the study of the influence of the lubricant film on the vibrations of the linear-elastic kinematic elements* at Pitesti University. In 2014 she defended her second PhD thesis in Civil Engineering with the thesis title: *Seismic Assessment Of Craiova City Territory And The Behavior Of Certain Categories Of Buildings During The Earthquake Of March 4, 1977* at Technical University Of Civil Engineering Bucharest. She has earned the right to be PhD leader since October 2016.

PROF. UNIV. DR. ING.



ILIE DUMITRU

He graduated his studies from the Politehnica University of Timisoara (1992) and Craiova University (1998), being a specialist in the fields of Mechanical Engineering and Automotive Engineering. He followed the doctoral studies in Mechanical Engineering at the Transilvania University of Braşov, in the direction of internal combustion engines, under the guidance of the distinguished PhD Prof. Eng. Simion Popescu and obtaining in 2004 the title of Doctor Engineer with doctoral thesis: *Theoretical and experimental research on the optimization of fuel consumption of tractor engines through the use of onboard information systems*. Since 1998 he has been a university professor at the Faculty of Mechanics from Craiova.

126

ilie dumitru

THE MAIN RESEARCH
DIRECTIONS

- INTERNAL COMBUSTION ENGINES
- BIOFUELS
- ENGINE EFFICIENCY OPTIMIZATION

In 2016 he obtained his habilitation in Mechanical Engineering with the thesis: Functional modeling of vehicle movement to reduce fuel consumption and chemical pollution of internal combustion engines. PhD Prof. Eng. Ilie Dumitru activity is focused on the optimization of internal combustion engines, dealing with the following issues: providing, in a mechatronic approach, the operation in the area of economic pole with dedicated board equipment; the use of biofuels; designing constructive solutions; developing models and simulations; programming dedicated routines for engine efficiency optimization; the organization of vehicle movement from the perspective of integrated vehicle into road traffic concept, with benefits in reducing consumption and chemical pollution.

Research results of PhD Prof. Eng. Ilie Dumitru have been published in specialized journals (75 articles indexed ISI or BDI), within the scientific volumes of national and international conferences (63 articles) and is also author of 4 specialized monographs and 16 teaching manuals, laboratory guidance and applications. He has developed studies and research as a director and member in over 30 national and international grants (CEEX, FP7, PN, Horizon 2020) and national and international contracts with the economic environment. Established and developed the Transport and Traffic and Internal Combustion Engines laboratories. He also developed and coordinated the Advanced Engineering in the Automotive and Transport Engineering sectors of the Research Infrastructure in Applied Sciences (INCESA) of the University of Craiova. He participates in scientific committees of international congresses and conferences in the field of motor vehicles and transports (*Science and Management of Automotive and Transportation Engineering, Congress of Automotive and Transportation, Automotive, Motor, Mobility, Ambient, Fuel Economy, Safety and Reliability of Motor Vehicles, Congress of Automotive in Romania*). He is a member in the management team of the *Automotive Engineers Society of Romania* and involved in the functioning of professional profiles entities (SAE International, SIMAR, AGIR, AROTMM, ACMV, ARTENS). Member of the editorial board of the *Journal of Automotive Engineering* and *INMATEH Journal*, reviewer for evaluation of scientific publications in national and international journals (*INMATEH Journal, Applied Mechanics and Materials and Springer International Publishing*) and editor of the volume *Automotive and Transportation Engineering* (vol. 822 in Scientific Net).

THE MAIN RESEARCH DIRECTIONS

- PLAN AND SPATIAL MECHANISMS
- MECHANICAL TRANSMISSIONS AND ROBOTICS
- BIOMECHANIC AND BIONIC

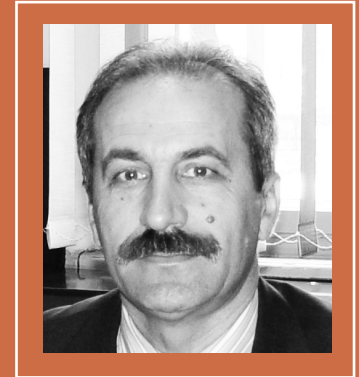
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he research activity carried out by Prof. Eng. Nicolae Dumitru, PhD is closely related to virtual prototyping and experimental analysis of mobile mechanical structures and systems, the development and processing of computational mathematical models for the dynamic study of the mechanisms, mobile robots and mechanical transmissions, the theory of multibody systems in the unitary modeling of complex mechanical systems, with implications in modal, modal-dynamic and structural-dynamic optimization of mechanical systems with deformable elements. The design and implementation of complex experimental stands for the study of hydrodynamic bearings, gears and belts and spatial mechanisms.

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ver the years, Professor Nicolae Dumitru has published more than 90 articles, among which 34 ISI-indexed research papers. His articles are quoted in over 104 works, hence providing the author an 8 Hirsch-index. Professor Dumitru authored over 12 books (of which 6 monographs) published at prestigious publishing houses such as Tehnica Bucuresti Publishing House, E.D.P. Bucharest Publishing House, Universitaria Publishing House, University of Craiova. He was a guest professor at the University of Salamanca - Spain (2010), Casino University- Faculty of Engineering, Italia (September 2011), ISAT- Institut Supérieur de l'Automobile et des Transports, Nevers France (September 2015), University of Bologna – Italia (September 2016), Polytechnic University of Valencia - Spain, (June 2016). He has organized and led 11 national and international scientific conferences with the collective of the Faculty of Mechanical Engineering, Craiova. He is member of 8 national and international specialty associations. He was member of various national and international research projects, and project manager of over 9 national research grants. Also, he was member of research teams in more than 40 grants, 21 of which funded by economic beneficiaries. Professor Nicolae Dumitru was the leading manager of a high complex project, code SMIS 13613, amounting to about 10 million Euro. The project was completed in 2015, among the accomplished objectives - over 5000 m² of modern spaces were built and equipped with complex stands and cutting-edge technology for laboratories and assisted engineering design.

PROF. UNIV. DR. ING.



NICOLAE DUMITRU

He graduated the University of Craiova, the Faculty of Mechanical Engineering, in 1983. He completed his doctoral studies within the field of Engineering Sciences, guided by Prof. Eng. Popescu Iulian, PhD, University of Craiova (Romania), being awarded the title of Doctor in Engineering Sciences upon the successful defense of the PhD. thesis entitled *Contributions to the Analysis and Synthesis of Mechanisms Based on the Study of Insect Movement*. Since 1985 he has been teaching at the University of Craiova, in 2001 he became a full-professor, and starting with 2004 he is a PhD advisor.

PROF. UNIV. DR. ING.



ION SĂRĂCIN

He graduated from the Polytechnic University of Bucharest, Faculty of Agricultural Mechanics in 1982. After graduating from the faculty he worked as a scientific researcher at SCCCPN Dăbuleni. Since 1990 he has been teaching at the University of Craiova, Faculty of Agronomy. From the same year, he also studied doctoral studies at Transylvania University in Brasov, in the field of Mechanical Engineering, under the guidance of Prof. Univ. Prof. Eng. Popescu Simion, ASAS member. In 1998, the title of Doctor of Mechanical Engineering with Ph.D. thesis titled *Studies and Research on the Influence of Soil Interaction on Running Tractors on Sandy Soils*. Since 2003 he has been a university professor, and since 2015 he has been authorized for doctoral studies.

THE MAIN RESEARCH DIRECTIONS

MECHANICAL ENGINEERING

MATERIAL




TECHNOLOGIES

Professor Sărăcin Ion is related to the field of mechanical engineering, material science, energy base for agriculture and agricultural machinery. The purpose of the activity is to inform, raise awareness and learn both the specialists in the field and other mechanical engineering users about the new materials and the new technologies that are developing in this field. The most important contributions of Prof. Univ. Prof. Sărăcin Ion, PhD, took place in the field of agricultural mechanics, referring especially to the construction, operation and exploitation of agricultural aggregates. Another part of his research activity is devoted to inventions and innovations in the field of agricultural mechanics, but also to mechanization in the works of forestry.

Over the years, Prof. Univ. Dr. Sărăcin Ion engaged his research activity by publishing a large number of ISI articles in international journals with impact factor or recognized by BDI. His scientific work has been and is quoted by many authors, which has ensured international recognition. Thus, he has been asked to lecture at over 35 scientific events in the country and abroad. He is a member of renowned scientific societies such as: SAE (*Society of Automotive Engineers of Philadelphia*), AGIR, SIMAR, SAR, ISTRO and others.

Prof. Univ. Dr. Sărăcin Ion is member of ARACIS, member of the CNADTCU Mechanical Engineering Committee since 2016, is a member of many scientific committees of recognized magazines in the country and abroad. He has written and published books in the field of activity as sole author or as a member of research teams. He has two inventions for which he has been awarded medals and diplomas, such as the 1st Prize and the Gold Medal at INVEST - INVENT Iasi, 2014. He has led and led research projects as a director and was and is a member of other research teams.

THE MAIN RESEARCH DIRECTIONS

-  SPECTRAL THEORY
-  MATHEMATICAL MODELING
-  MECHANICAL PROPERTIES OF COMPOSITE MATERIAL

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From 13.04.2017 he obtained the Habilitation Certificate in Mechanical Engineering field, after the habilitation thesis sustain (in 13.01.2017) with title *Theoretical research and experimental validation on mechanical behavior of some composite materials*, at University of Craiova.

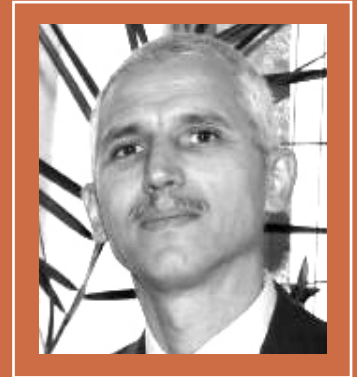
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He studied the mechanical behaviour for composites with unidirectional oriented reinforcement, proposing more methods for determining the elasticity characteristics, that took into account the components continuity of stress and strain tensors of the separation surfaces between the material phases. He made a global appreciation of the elasticity tensor characteristics by taking into account the interrelationships that appear between the stresses and strains. He researched the mechanical behavior for: composites with randomly distribution of the reinforcement, in this case making researches on materials that has as reinforcement the fiber glass and wheat straw; multilayered composites, by proposing an analytical model that gives similarities between two homogenization theories; sandwich types composites with polypropylene honeycomb core and polystyrene; biocomposites with Dammar based matrix and reinforced with natural fibers, such as: cotton, flax, silk, hemp. He researched the influence of non-uniformities over the mechanical properties, elastical and strength ones, for composites reinforced with various fabrics. He inserted an uniformity factor whose values give indications over the nature and dimensions of some materials defects. He researched the vibrations damping for bars and plates, by determining the eigenpulsations and damping factors.

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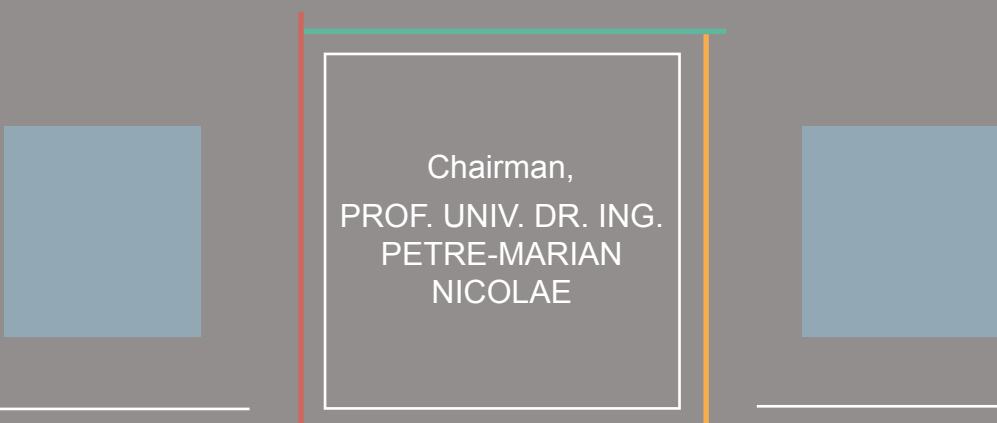
He researched results of Associate Professor Marius Marinel Stănescu have materialized in publishing over 29 articles in ISI ranked journals with impact factor, over 9 studies in ISI ranked Proceedings and many articles and studies in BDI journals. The citations from ISI journals assured him an Hirsch index of 5. He obtained two patents. He participated as a scientific responsible at 2 national projects of innovation/development-research, obtained through competition, and was a member in other 7 projects of this kind and a member in one international project

ASSOCIATE PROF. UNIV. DR.



MARIUS MARINEL
STĂNESCU

He graduated the University of Craiova in 1991, Faculty of Sciences, Mathematical Specialization. During 1991-1997 he was PhD candidate at the Moldovan State University. He graduated the PhD in 1997, under the coordination of Prof. Dr. Petru A. Cojuhari, with thesis title *The spectrum of some integro-differential operators*. Between 1991-1999 he was professor at the Agricultural National College *Dimitrie Petrescu* Caracal, Ilt. Since 1999 he obtained by contest the Lecturer degree at University of Craiova, and from 2009 he was Associate Professor at Department of Applied Mathematics. In 2010 he sustained the second PhD in Mechanical Engineering field, under the coordination of Prof. Dr. Eng. Băgnaru Dan Gheorghie.



Chairman,
PROF. UNIV. DR. ING.
PETRE-MARIAN
NICOLAE



PROF. UNIV. DR. ING.
ALEXANDRU BITOLEANU

PROF. UNIV. DR. ING.
SORIN ENACHE



PROF. UNIV. DR. ING.
AUREL CÂMPEANU

PROF. UNIV. DR. ING.
SERGIU IVANOV



PROF. UNIV. DR. ING.
GRIGORE A. CIVIDJIAN

PROF. UNIV. DR. ING.
GHEORGHE MANOLEA



PROF. UNIV. DR. ING.
SONIA DEGERATU

PROF. UNIV. DR. ING.
ION MIRCEA



PROF. UNIV. DR.
MIHAELA POPESCU

In the middle of the decade 1960-1970, a constant trend toward providing support to young people interested in technical-scientific progress on behalf of university was exhibited by the very first PhD supervisors from the University of Craiova. They were specialized in the Domain of Fundamental Sciences. Later on, as a consequence of industry development in Oltenia, previous to the Revolution from 1989, few Full Professors from the technical sciences obtained the quality of PhD supervisors (Prof. PhD eng. Constantin Belea, Prof. PhD eng. Profir Degeratu, Prof. Ph. eng. Aurel Câmpeanu and Prof PhD eng. Victor Saviuc). Three of them have coordinated PhD students considering thematic areas from Electrical Engineering, the sub-domain of high currents. The PhD students and afterward those with the title of PhD in Engineering coordinated by the aforementioned PhD supervisors have witnessed outstanding performance in their areas of expertise. This reinforced the status of Doctoral School with national recognition for the Electrotechnics Domain at the University of Craiova.

Immediately after 1990, a number of university professors, contemporary with the first PhD supervisors were also awarded with the quality of PhD supervisors in the field of Electrical Engineering: Prof. PhD eng. Silviu Pușcașu (Superconductivity and Criolectrotechnics), Prof. PhD eng. Grigore Cividjian (Reliability and Electric Apparatus), Prof. PhD eng. Gheorghe Floriganță (Electro-technologies and Unconventional technologies), Prof. PhD eng. Ion Cioc (Electrical Machines and Transformers). The aforementioned PhD supervisors, along with those who have been coordinating Ph.D. students before 1989, have represented the first generation to set the fundamentals of the Doctoral School of Electrical Engineering from the University of Craiova, even if officially there was no organizational structure at institutional level. The research/training activity within doctoral area has diversified due to PhD students supervised by Prof. PhD eng. Silviu Pușcașu or by Prof. PhD eng. Gheorghe Floriganță.





A second generation of PhD supervisors appeared in time. It consisted mainly of specialists trained by the first generation. Its members either have been following the traditions of the Old Doctoral School (Prof. PhD eng. Alexandru Bitoleanu, Prof. PhD eng. Gheorghe Manolea), or have decided to coordinate PhD students in a new domain – Energetic Engineering, which exhibits many interferences with the domain of Electrical Engineering (Prof. PhD eng. Ion Mircea). Many engineers who obtained their PhD title being coordinated by them have been working at the University of Craiova, or as researchers (e.g. at ICMET Craiova, IPA CIFATT Craiova), or in companies centered on manufacturer. New research directions are considered as well now: Quality of Energy/Power; Electromagnetic Compatibility; Intelligent Networks; Control of Electric Driving Systems by Using Modern Control Techniques; New Measurement Systems in Single or Three-Phase Systems and elaboration of software programs with applicability in the aforementioned domains; New Systems/Technologies for Driving Urban, Maritime and Railway Transportation Systems etc. The efforts of the 2-nd generation from Craiova in the domain Electrical Engineering were successful: the Doctoral School from Craiova was ranked on the 1-st position at national level after the Accreditation of Doctoral Schools (2011) considering the domains of the Ph.D. supervisors.

In 2015 the Doctoral School of Electrical and Energetic Engineering (SD-IEE) appeared as a distinct entity. Under its frame we can speak about the 3-rd generation of PhD supervisors, based on the habilitation process. Most of the PhD Supervisors from this generation are at the beginning of the doctoral activity. Being one of the oldest from the University of Craiova, the SD-IEE is seen today as a solid entity, with long traditions but yet integrated in the new trends considering its areas of competences. This school has been continuously proving the competencies acquired along the last 50 years by means of its PhD supervisors, of the high level scientific researches developed by its Ph.D. students, of the publications of PhD students and supervisors.



PROF. DR. ING. PETRE-MARIAN NICOLAE,
Chairman of the Doctoral School of
Electric and Energetic Engineering



THE MAIN RESEARCH DIRECTIONS

- ELECTROMAGNETIC COMPATIBILITY (INCLUDING LOW FREQUENCY EMC)
- ELECTRICAL CIRCUITS/NETWORKS REGIMES (NON-SINUSOIDAL AND/OR NON-SYMMETRICAL, TRANSIENTS)
- POWER/ENERGY QUALITY, ENERGY EFFICIENCY

He has significant theoretical and practical contributions in the domains of Electrical and Energetic Engineering. He has significant contributions to the redefinition of power/energy quality indices at high power sources and consumers, and to the redefinition/reorganization at the level of powers in non-sinusoidal and/or non-symmetrical regimes. He proved the influence of non-sinusoidal regimes over the transient processes corresponding to fault regimes at electrical machines. He introduced new concepts in analysis (based on Wavelet transform) in the study of non-sinusoidal quantities from three-phase systems. He introduced norms relative to the voltage and frequency variations in electric networks with localized power as well as new concepts for analysis at the level of consumers based on power analysis. He extended the range of frequencies mentioned by present standards concerned with the power/energy quality. He contributed to the analysis/redefinition of certain concepts from the domain of EMC and of measures for diminishing the conducted and radiated emissions. Based on the research projects in which he was involved, he implemented many equipment (for urban transport or substations for electric energy transformation), technologies (for nuclear plants), technical projects (for energy compensation/efficiency improvement), advanced systems of monitoring for an entire system.

He published 59 papers in journals and over 160 papers at international conferences, 107 of them were indexed by IEEEXplore database and 84 are indexed by ISI Thompson. He published 51 papers at national conferences. He contributed to the finalization of 51 scientific research projects, coordinating 39 of them. Some of them were developed in partnership with industrial companies. He also contributed to 9 new technological solutions, 10 physical models (experimental or functional models, prototypes). He developed didactic laboratories and research laboratories. One of them was included in the National Research Laboratories in 2006. He is an ARACIS evaluator. He has been coordinating the Research Center ELTRES (since 2002), certified ISO 9001/14001. He is the main author of two patents. Prof. Nicolae is Senior Member IEEE and Chair at Technical Committee 7 from IEEE EMC Society since 2017. He has been reviewer for ISI journals and for over 130 papers at IEEE conferences. He joined the Editorial Board of the *Journal of Circuits, Systems and Computers*. He was awarded with the Prize of Romanian Academy in 2000 and rewarded with the "Prize for excellence in scientific research" by ANCS (2006, 2007).

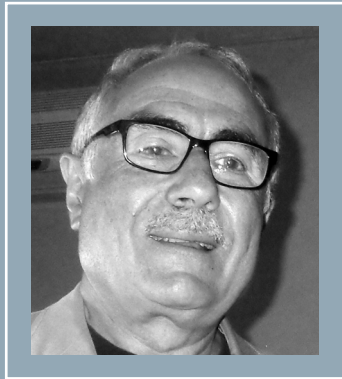
PROF. UNIV. DR. ING.



PETRE-MARIAN
NICOLAE

He was the top student of the Faculty of Electrotechnics, University of Craiova, 1982. He accomplished his engineering internship within 1982-1984 at Electrocentrale Isalnita, Dolj. He began his academic carrier as Assistant (1984), becoming Full Professor in 2001 within University of Craiova. He developed his doctoral stage at "Politehnica" University, Bucharest, under the coordination of Acad. Andrei Țugulea (1990-1997) and obtained the PhD title in Electrical Engineering with the Doctoral thesis untitled *Distorting and non-symmetrical regimes in electric networks with localized power*. In 2010 he obtained the PhD supervisor title, becoming the Director of the Doctoral School of Electrical and Energetic Engineering since 2015.

PROF. UNIV. DR. ING.

ALEXANDRU
BITOLEANU

He is a graduate of the University of Craiova, Faculty of Electrotechnics, in 1975. He was followed by doctoral studies in the electromechanical field under the guidance of Prof. Profir Degeratu at the Technical University of Petrosani, where he obtained, in 1989, the title of doctor with the doctoral thesis *Optimal control of asynchronous motor drive systems*. Since 1978 he has been a teaching staff at the University of Craiova, becoming a university professor in 1995 and obtaining the right to lead PhD in 2002. Since 2012 he is affiliated with IOSUD-University of Craiova, the Doctoral School of Engineering Electricity and Power Engineering.

alexandru bitoleanu

THE MAIN RESEARCH
DIRECTIONS

 STATIC CONVERTERS WITH SUPERIOR ENERGY PERFORMANCE AND ELECTRIC DRIVES


 NON-SINUSOIDAL REGIME AND ACTIVE POWER FILTERS


 DEDICATED POWER ELECTRONICS SYSTEMS

Prof. Bitoleanu's research is focused on: theoretical grounding and implementation of one optimal control algorithm for asynchronous motor drive systems and current inverter; theoretical research on the application of the pq theory under non-sinusoidal voltage conditions (patent); synthesis and implementation of performance algorithms for control of active parallel filtering systems; designing, and achieving a power parallel filtering system; the foundation of a performance system of induction heating with a voltage inverter and parallel resonance and the foundation of a method for self-adaptive frequency control (patent); setting up, designing, substantiating the control system and developing an experimental model for a filtering and regeneration system dedicated to active traction substations (patent).

Prof. Alexandru Bitoleanu has published 6 books, 54 articles in ISI journals and volumes, 54 articles in scientific journals and volumes of scientific events indexed in other international databases and 64 articles in other journals and volumes of conferences. He has won 14 competitive multi-year research projects and 7 national research grants with economic environment as a director/scientific director, also, he has been a member of 13 research teams and he is the author of 4 patents. The published papers were quoted in 195 indexed works in databases (80 indexed ISI). The Hirsch indexes of the ISI and SCOPUS databases are 5 and 7. It reviewed over 240 scientific papers, of which 183 for ISI-rated journals and conferences.

He was a member of the *International Panel within the National Academic Research Exercise (2011-2012)*, of the *Romanian-Bulgarian Mixed Commission for Evaluation of Doctoral Studies Programs Génie Electrique (Francophone Branch - UPB 5-8 June 2008 and UT Sofia, Bulgaria, 20-21 June 2008)*, of the *Commission 2 CNCSIS (2004-2006)*. He is a member of *National Council for Attestation of University Titles, Diplomas and Certificates Expert* evaluator projects and Centers for Research; Senior Member IEEE.

THE MAIN RESEARCH DIRECTIONS

OPTIMIZING STATIC AND DYNAMIC TECHNICAL-ECONOMIC PERFORMANCES OF ELECTRICAL MACHINES

THEORY AND TEST OF ALTERNATING CURRENT ELECTRICAL MACHINES AND TRANSFORMERS

ADVANCED MATHEMATICAL MODELS OF ELECTRICAL MACHINES

THEORY AND APPLICATIONS IN SOFTCOMPUTING



Amongst the contributions of the research activity there can be emphasized: elaborating some methods of direct test, especially the recoverable ones, of all types of electrical machines (in this domain there have been obtained two patents); general theoretic study, for the first time worldwide, of a particular operation state of synchronous machine, emphasizing the major practical character (raising the test power 10 times); elaborating, on this basis, a test method (acknowledged by patent); detailed analysis of the dynamic mutual effects, mechanical processes and the speed of the rotating field in an alternating current machine.



Over the years, Professor Aurel Campeanu has published 13 books in well-known publishing houses (one of them was awarded the *Traian Vuia prize of the Romanian Academy*) and over 200 scientific papers, including more than 50 papers which are ISI Thomson Reuters indexed. He has participated in many prestigious international conferences: ICEM (8 presences), OPTIM (10 presences), ELECTROMOTION (5 presences), ACEMP (3 presences), SPEEDAM (5 presences), PEMC (3 presences). He presented a lot of invited papers at universities abroad: France (2), Belgium (2), Spain, Switzerland, Canada, USA. He was director of grant with the World Bank and director of the program Tempus 1 and Tempus 2, at the Faculty of Electromechanics of the University of Craiova. He is titular member of the *Academy of Technical Sciences of Romania*, vice-president of the Section of Electrotechnics and Energetics and President of the ASTR, Craiova subsidiary. He is international expert, permanent representative of Romania in the work Group IEC-WG28 of CEI. He is Doctor Honoris Causa at 4 universities in our country and one in Republic of Moldavia and member of the editorial board of 3 ISI Thomson Reuters indexed reviews.

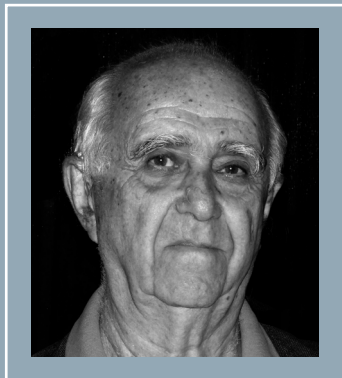
PROF. UNIV. DR. ING.



AUREL CÂMPEANU

He is graduate of the Polytechnic Institute of Bucharest, Faculty of Electrotechnics Craiova, graduate in the year 1958. Between years 1958 and 1963 he was an engineer at Electroputere Craiova. In the period 1963-1970 he was assistant and lecturer at the Polytechnic Institute Timisoara and between 1970 and 2005 he was professor at the University of Craiova. Since 2005 he has been honored professor of the University of Craiova. He was Pro-Rector (1984-1990), Dean of the Faculty of Electromechanics (1992-2000) and Head of Department (1990-1992). 20 engineers have developed PhD theses under his coordination and guidance, confirmed by CNATDCU.

PROF. UNIV. DR. ING.



**GRIGORE A.
CIVIDJIAN**

He is a graduate of the Electrotechnical Faculty of Craiova (1958) and of the Faculty of Mathematics of the University of Craiova (1971). He followed doctoral studies in theoretical electrical engineering under the guidance of Prof. Gheorghe Vasiliu at the Polytechnic Institute of Iasi, where he obtained in 1970 the title of Doctor of Engineering, with the doctoral thesis entitled *Contributions to the optimization of shading coils from electromagnets of command apparatus*. Since 1967 he has been assistant professor at the University of Craiova, becoming a university professor with the right to lead a PhD in 1990. Since 2001 he is the director of the C-type Research Center 'Electrical Engineering, Energy and Environmental Technologies'.

grigore a. cividjian

THE MAIN RESEARCH
DIRECTIONS

- MODELING AND OPTIMIZING OF ELECTRICAL EQUIPMENT AND PHYSICAL PROCESSES
- MODELING OF THE ELECTRIC, MAGNETIC AND THERMAL FIELDS

The activity of Prof. Grigore Cividjian is related to modeling and optimization of AC electromagnets, modeling of power and measurement transformers, smoothing inductors, of DC high voltage cascade generators for the supply of electro-physical devices (industrial or medical electron accelerators), of modeling the switching electric arc in high-voltage circuit breakers with sulfur hexafluoride, and modeling of the strong, non-uniform two-dimensional magnetic and electric fields, in order to evaluate the dispersion reactants and the integral parameters of the circuits and equipments

The most important scientific contributions of Prof. Grigore Cividjian refer to the obtaining of some original formulas for the determination of the optimal parameters of short-circuit coils of AC electromagnets, the elaboration of the method of approximation with powers of the border conditions when solving the field problems by separating the variables with applications for the evaluation of the inductance and the attraction force of the electromagnets, the calculation of the inductance of the magnetic wedges of the electric machines and the evaluation of the transformer dispersion reactance. Other contributions relate to the development of the black box model for the electric switching arc in SF₆, to surge overvoltages in transformers, to obtain by conform transforms of a series of original exact formulas for permeances, capacitances and resistances of domains with strongly uneven two-dimensional fields, and in introducing the concepts of "corner and constriction permeances", "corner electro-dynamic force", and "distorted constriction resistance", as well as the modeling of the transient thermal field in induction-heated cylindrical parts.

Over the years, Professor Grigore Cividjian has published 146 papers in scientific journals and proceedings of international scientific conferences or symposia, from which 16 are included in the Researcher id list. These works were quoted in more than 37 papers, which provided the author with a Hirsch index 4. He is Professor of Honor and Emeritus of the University of Craiova. He was invited professor at the University of Perugia (Italy), the Technical University of Sofia (Bulgaria), University of Nis (Serbia), held lectures at doctoral schools in Budva (Serbia) and Ohrid (Macedonia). He is a member of the scientific committees of international conferences such as ICATE, SIELA, PES, SAP and a member of the editorial boards of the Serbian Journal of Electrical Engineering and Annals of the University of Craiova - Electrical Engineering Series.

THE MAIN RESEARCH DIRECTIONS

ANALYSIS, MODELING, TESTING AND CERTIFICATION OF MATERIALS

INTELLIGENT MATERIALS AND NEW TECHNOLOGIES

DESIGNING, BUILDING, TESTING AND CERTIFICATION OF INSULATION SYSTEMS FOR ELECTRICAL EQUIPMENT

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he research activity of Prof. Sonia Degeratu was conducted by means of 66 research projects, in 31 of which as director: 6 international projects (2 as director); 23 grants/ projects won by national competition (5 as directors); 37 national research contracts (24 as director). The results of the intensive research activities have materialized in: a) the design, production, certification and capitalization in the socio-economic environment of 25 products; b) the elaboration, development and implementation of 9 new technologies; c) improving the methods and procedures for the control and testing of materials and electrical equipment by elaboration of 10 standards / procedures, by achievement of 13 sets of equipment for the control and testing of products, by the design and practical implementation of 12 experimental models for study, command and control of a number of intelligent structures; d) the evaluation of characteristics and the thermal qualification of a number of electrical materials and equipment; e) developing numerical models for the analysis, control and simulation of materials and products' behavior; f) training and consultancy in the field of materials integrated in functional structures and in the field of advanced technologies.

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ver the years Prof. Sonia Degeratu has published over 116 articles (24 in ISI journals, 44 in other BDIs and the remainder in journals or volume proceedings of prestigious international and national scientific events), 7 scientific books (3 as unique authors, 1 as first author) and a book chapter published in a foreign publishing house. She obtained a research scholarship at Université Jean Monnet, Saint Etienne, France, in 1992; Institut Supérieur Industriel, Brussels, Belgium in 1994; Institut Supérieur des Techniques Avancées, Saint Etienne, France, in 1999. She was a member of the Scientific Committees at 20 international scientific conferences. She obtained the "Dragomir Hurmuzescu" Medal and "The Merit Diploma for productive and long-lasting activity in the service of international and Romanian standardization in the field of electrotechnics and electronics" awarded by the Romanian National Committee for the International Electrotechnical Commission in 1995; 2 awards granted by UEFISCDI in 2014 and 2015 for two published papers. She was awarded a degree in engineering science at the Gala for Excellence in Research, University of Craiova in 2015 and 2016. She is a member of the following professional associations: IEC; IEEE; AGIR and the Dielectrics & Electrical Insulation Society.

PROF. UNIV. DR. ING.



SONIA DEGERATU

She graduated from the Electro-technical Faculty at the University of Craiova in 1979. Until 1982 she worked as an engineer at Electroputere Craiova and until 1991 she was a design engineer and researcher at the Institute for Scientific Research ICSITMTAE-Craiova. Since 1991 she has been teaching at the University of Craiova. She obtained the Doctoral Degree in Electrical Engineering field at the University of Craiova under the guidance of Prof. Aurel Câmpeanu in 2002, with the PhD thesis entitled *Contributions to the accomplishment and certification of insulating systems for high-voltage asynchronous machines*. In 2015 she obtained the Habilitation certification and the quality of PhD Coordinator in the field of Electrical Engineering.

PROF. UNIV. DR. ING.



SORIN ENACHE

He is graduate of the University of Craiova, Faculty of Electrotechnics, class 1990. He attended doctoral studies in the domain Electrical Engineering, under the guidance of prof. ing. PhD Aurel Campeanu, president of the Academy of Technical Sciences of Romania, Craiova subsidiary. He obtained, in the year 2001, the title of Doctor in Electrical Engineering, with the thesis entitled *Analysis of some basic processes specific to induction machine operation with variable frequency*. He has been teacher at the University of Craiova since 1990, becoming Professor in 2008 and obtaining the habilitation in 2016.

sorin enache

THE MAIN RESEARCH
DIRECTIONS

- SYNCHRONOUS MOTORS
- CURRENT MOTORS
- SYNCHRONOUS AND ASYNCHRONOUS MACHINES

The activity of prof. Sorin Enache is closely related to the study of dynamic states and electromagnetic compatibility of reluctance synchronous motors, the study of dynamic behaviour of brushless direct current motors supplied by lithium-ion batteries, for vehicles of passenger transport, as well as the analysis of some transient processes specific to Stridsberg motors for electrical command of the front landing gear of aircrafts. There has also been carried out an e-learning platform for studying steady and dynamic states of asynchronous machines and there have been modeled and tested experimentally various dynamic processes specific to special-purpose synchronous and asynchronous machines. Amongst the contributions of the research activity there is emphasized the substantiation of an original method for establishing squirrel cage asynchronous motors (ongoing patent) and of a new method for studying the operation stability of asynchronous motors supplied at variable frequency.

Over the years, Professor Sorin Enache has published over 200 scientific papers, including 49 papers in reviews and volumes proceedings which are ISI Thomson-Reuters indexed. He was member in the international committee of program of some outstanding international conferences with ISI Thomson-Reuters indexed proceedings: ISTASC 2008 - Rhodes (Greece), POWER 2008 - Venice (Italy), ISTASC 2009 - Moscow (Russia), ISTASC 2010 - Taipei (Taiwan). He was the president of the organizing committee of the *International Conference on Electromechanical and Power Systems* (SIEMEN 2009 Iași) and of the *National Conference of Electrical Drives* (CNAE 2010 Craiova). He made a lot of specializations at outstanding universities in Europe, including: Universite Libre de Bruxelles (Belgium), Universite Jean Monnet Saint Etienne (France), ECAM Bruxelles (Belgium), Universite Chatolique Louvain la Neuve (Belgium), HEI Lille (France), Universite de Toulouse (France) etc. He is member of Editorial Board of the review *Journal of Electrical and Electronic Engineering*, New-York, United States. He was Dean of the Faculty of Engineering in Electromechanics, Environment and Industrial Informatics (2008-2011) and Dean of the Faculty of Electrical Engineering (2011-2012). He was member in 2 international contracts with important European partners: Airbus UK, MESSIER-BUGATTI, Saab Avionics AB, MESSIER-DOWTY, TTTech Computertechnik AG, Equipaero.

THE MAIN RESEARCH DIRECTIONS

- CONTROL OF THE DRIVING SYSTEMS
- CONTROL OF THE STATIC CONVERTERS
- EMBEDDED DRIVES

Prof. Sergiu Ivanov was focused on the control of the driving systems, more attention being paid to the AC ones (induction motors and permanent magnets synchronous machines). During his participation to several national and European projects, Prof. Sergiu Ivanov brought his contribution to the electric drive of the airplanes nose landing gear, to the predictive control of the static converters for which he applied for a patent. Within a researching project accomplished at the Catholic University of Louvain-la-Neuve, Belgium, Prof. Sergiu Ivanov realized the control of linear actuators designated to an automated sensitive carillon. The technical solution was patented in USA in 2005.

During his activity, Prof. Sergiu Ivanov had published more than 40 journal papers and over 80 communications to the conferences, 25 of them being ISI Thomson-Reuters indexed. His papers were cited in more than 80 articles. He was visiting researcher for two years at the Catholic University of Louvain-la-Neuve, Belgium, eight times visiting professor at the Technical University of Moldova, Chişinău during 2008-2017 for giving the course „Advanced electrical drives” to the Master students and President of the Electromechanics specialty License Jury. He was track chair at six editions of the *European Conference on Modelling and Simulation*, co-chair of the *International Conference on Electromechanical and Power Systems* SIELMEN organized for over 20 years by the University of Craiova together with the Technical University Gheorghe Asachi Iaşi and the Technical University of Moldova, Chişinău. He is member of the reviewing stuff for three international ISI journals, *Advances in Electrical and Computer Engineering*, *Mathematics and Computers in Simulation*, *Journal of Control Engineering and Applied Informatics*. He was member of the team for more national and international researching projects, being the coordinator for the University of Craiova team for two European projects financed by the European Commission.

PROF. UNIV. DR. ING.



SERGIU IVANOV

He is graduated of the University of Craiova, Faculty of Electrotechnics, in 1986. He followed the PhD courses in the field of electrical drives, being directed by Prof. dr. Aurel Câmpeanu at the University of Craiova, where he obtained in 1998 the PhD title in the specialty Machines, Apparatus and Electric drives. His thesis was *Performant driving systems with induction motor and static converters*. Since 1991 acts as teaching stuff at the University of Craiova. He became professor in 2008 and he presented his habilitation thesis in 2015.

PROF. UNIV. DR. ING.



**GHEORGHE
MANOLEA**

He graduated the Faculty of Mining Electromechanics of Petrosani in 1970. He got his PhD degree in 1981 at University of Petrosani, defending the thesis entitled *Contributions regarding the anti-explosive protection – intrinsic safety of the remote mechanical elements and automations* under the supervision of prof. Profir Degeratu. He has supervised PhD thesis since 2004 in the domain of Electrical Engineering. Between 2012-2016 he was a member of the *National Council for Attesting the Academic Titles, Diplomas and Certificates*, Commission “Electrical Engineering”. He was a member in 71 boards of evaluation PhD thesis and in 7 boards of habilitation.

gheorghe manolea

THE MAIN RESEARCH
DIRECTIONS

 AUTOMATIC SYSTEMS WITH
ELECTROMECHANICAL DRIVE

 PROTECTION OF INTELLECTUAL PROPERTY

 TECHNOLOGICAL TRANSFER

Between 1970-1977 prof. Gheorghe Manolea was a scientific Researcher at the *Research Centre for Mining Security*, Petrosani and collaborator at the *Institute of Mining of Petrosani*. He started his teaching and research activity at University of Craiova in 1977, becoming assistant (1977- 1979), lecturer (1979 – 1990), associate professor (1990-1994), professor at University of Craiova (since 1994). Between 1990-1992 he was scientific secretary at Faculty of Electromechanics, between 1992-2010 he was Head of the Department of Electromechanics, and from 1992 he is the Director of the *Research Centre of Innovation and Technological Transfer* CITT Craiova (since 1992). His teaching and research activity made him known nationally and internationally, being invited to teach courses at faculties from Romania and abroad, at Brasov, Petrosani, Chisinau, Lille, Aix-en-Provence. From 2008 he has taught the course entitled *The Creative Research Methodology* at the Technical University of Moldavia from Chisinau. Between 2011 and 2016 he taught the course entitled *The Use of the Research Results* at the doctorate school of the University “Transilvania” of Brasov, and from 2016 he has taught the course entitled the *Methodology of Doctoral Research* at the doctorate school of the University of Petrosani.

During years, prof. eng. Gheorghe Manolea has published more than 11 books, 27 manuals for academic education and 155 articles published in journals and volumes, scientific conferences. He delivered 35 scientific presentations, he is the author of 14 inventions and he homologated 20 scientific products. He is a corresponding member of the *Academy of Technical Sciences of Romania* (from 2015 to date) and he was awarded 8 medals at the *National and International Patent Conferences*. From 2010 he is Doctor Honoris Causa of the Technical University of Moldavia, Chişinău, and from 2016 he is Doctor Honoris causa of the University of Petrosani. In 2002 he was awarded the National Order „FOR MERIT”, for the activity of scientific activity and patent activity acknowledged nationally and internationally. He is a member of the *General Association of Engineers of Romania*, AGIR from 1992 and president of AGIR Dolj from 1997. From 1992 he is a member of the *Association of Electrical Drives*.

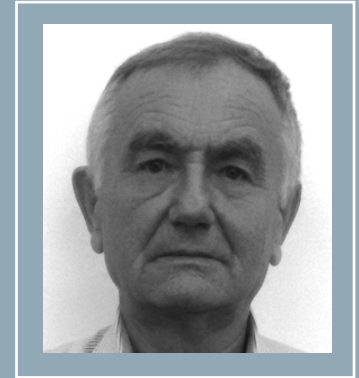
THE MAIN RESEARCH DIRECTIONS

- ENERGY EFFICIENCY
- POWER SYSTEMS
- BUILDING ENERGY

Prof. Ion Mircea is directly related to the theoretical and experimental aspects regarding the monitoring of the electricity quality indicators in a zonal energy system, the optimization of the interconnected operation of the renewable energy sources with the centralized system, or the solutions for using the storage at the frequency stability in the networks intelligent electrical, as well as techniques for modeling and investigating electrical transformers. The most important contributions are in the analysis of the stability of the synchronous generator provided with a self-adaptive digital excitation system, or those regarding the computerized control of the operation of the energy installations. A particular importance was given to the energy and environmental efficiency studies at CET Isalnița under the liberalization of the electricity market, the energy efficiency of a 330 MW group with a monitoring and diagnostics system and the study of the operation of the power frequency adjustment in the energy system national disrupted regime. He also contributed to the study on energy efficiency and economic efficiency of buildings, on energy efficiency analysis for mechanical machining equipment and energy efficiency of industrial installations, as well as on the energy and economic efficiency of using renewable energy sources to fit locations.

Over the years Prof. Ion Mircea has published more than 150 papers both in national and international journals and proceedings of conferences. He was a guest professor for internships at Universities in Germany (FH Darmstadt, FH Giessen) and France (UParis - South / IUT Cachan, INP Toulouse). He was a Director in a Program financed by the World Bank and the Government of Romania, *C85 - Regional Center for Continuing Energetic Training and Project Coordinator for the University of Craiova in DAAD Program - Kompetenzzentrum für Netzbetrieb und Training in Craiova* Project coordinator FH Darmstadt - Germany, 2000-2004 and responsible for more than 60 research contracts with the industry, beneficiaries being companies such as CEZ SA, CNTEE TRANSELECTRICA SA, OLTCHIM SA, ALRO SA or HIDROELECTRICA SA. He is a member of the Scientific Committee and Reviewer at several magazines such as *Energy Magazine* or *Journal of Sustainable Energy* - indexed by BDI. He is president of SOCER - *Romanian Society for Energy Efficiency* and member of CME CNR Steering Committee. It has 2 patents for inventions introduced in the manufacture: - Short circuit proofing device for protection schemes and - Electric current arc sighting device.

PROF. UNIV. DR. ING.



ION MIRCEA

He graduate the Technical University of Petrosani, Faculty of Electromechanics, Mining Electromechanics Department, in 1969. He received his PhD diploma in Electromechanical Engineering under the guidance of Prof. Degeratu Profir at the Technical University of Petrosani, in 1989 with the doctoral thesis entitled *Contributions for the Construction and Testing of Equipment Electrical Systems Operating in Potentially Explosive Atmospheres*. Since 1976 he has been a teacher at the University of Craiova, Faculty of Electrotechnics, in 1997 becoming a professor and obtaining the right to conduct PhD students since 2002.

PROF. UNIV. DR. ING.



MIHAELA POPESCU

She is a graduate of the University of Craiova, Faculty of Electrotechnics, in 1988. She has undergone doctoral studies in the field of electrical engineering under the guidance of Prof. Aurel Câmpeanu, at the University of Craiova, where she obtained the title of PhD in 2001 with the thesis entitled *Energetic aspects of the drive systems with induction motors and frequency static converters*. Since 1992, she has been a teacher at the University of Craiova, becoming a professor in 2007 and then PhD supervisor by granting the habilitation certificate in 2016. Since 2016, she is affiliated with IOSUD-UCV, the Doctoral School of Electrical and Energetical Engineering.



mihaela popescu

THE MAIN RESEARCH DIRECTIONS

- POWER QUALITY IN ELECTRICAL DRIVE SYSTEMS
- NONSINUSOIDAL REGIME AND ACTIVE POWER FILTERING
- DEDICATED SYSTEMS BASED ON POWER ELECTRONICS FOR INCREASING THE ENERGY EFFICIENCY

The activity of Prof. Mihaela Popescu is based on the professional competencies in the energetics of the systems in nonsinusoidal regime, power quality, power electronics, electric drives, automatic control structures and strategies and the use of specific software. The scientific contributions in the direction of the power quality in electrical drive systems concern the energy optimization, the development of graphical interfaces for simulation and analysis, and the foundation of a measurement and analysis system. The main results in the direction of the nonsinusoidal regime and active power filtering consist in the substantiation of a new theory of powers and its application in the optimal real-time control of a parallel active power filter. In the direction of increasing the energy efficiency of the induction heating systems, she substantiated a structure which maximizes the active power transfer based on resonant voltage source inverter and a method for the autoadaptive control of the frequency. The significant contributions resulted from the research in the direction of increasing the energy efficiency in the DC traction substations consist in the foundation of a dedicated system for active filtering and regeneration, which materializes the concept of active substation, and the achievement of an experimental model.

Over the years, Prof. Mihaela Popescu has published 8 books, 51 papers in journals or proceedings indexed in ISI database, with a cumulative impact factor of about 10. She has published 92 papers in journals or proceedings indexed in other databases and 49 other papers. She obtained through national competition, as a director, 5 multiannual research projects with an equivalent total budget of about 2,226,000 Euro, she was a research team member in other 20 projects, and is the author of 3 patents. Her published papers have been cited in 293 publications of other authors indexed in international databases, of which 120 in ISI indexed papers. The peer review activity is reflected in over 250 reviews, of which 174 for ISI journals and conferences. She is a member of the editorial team of 5 journals (*International Journal of Automation and Power Engineering*, *Journal of Control Science and Engineering*, *Technical Transactions*, *International Journal of Modeling and Optimization* and *International Journal of Electrical and Electronic Science*) and was part of the scientific committees of 58 recognized conferences. She has over 10 years of experience in evaluating national research grants CNCSIS/UEFISCDI and 4 years as international evaluator for Czech Science Foundation.



Chairman
PROF. UNIV. DR. ING.
COSTIN BĂDICĂ

COMPUTERS AND
INFORMATION TECHNOLOGY

PROF. UNIV. DR. ING.
DUMITRU D. BURDESCU

PROF. UNIV. DR. ING.
MIHAI LUCIAN MOCANU

PROF. UNIV. DR. ING.
ELVIRA POPESCU

MECHATRONICS AND
ROBOTICS

PROF. UNIV. DR. ING.
NICU G. BÂZDOACĂ

PROF. UNIV. DR. ING.
DORIAN COJOCARU

PROF. UNIV. DR. ING.
MIRCEA D. I. NIȚULESCU

SYSTEM ENGINEERING

PROF. UNIV. DR. ING.
MIRCEA IVĂNESCU

PROF. UNIV. DR. ING.
CONSTANTIN MARIN

PROF. UNIV. DR. ING.
EMIL PETRE

PROF. UNIV. DR. ING.
DAN POPESCU

PROF. UNIV. DR. ING.
VLADIMIR RĂSVAN

PROF. UNIV. DR. ING.
DAN SELIȘTEANU

PROF. UNIV. DR. ING.
MATEI VÎNĂTORU

The studies in Automatic have a long history and a rich tradition at the University of Craiova. The first academic courses were held starting with 1967, when the specialization in Automatic was established. From 1976, within the Automatic section there were two research fields. The first was in Automatic and the second in Computers. Thus, the department changed its name into Automatics and Computers.



The leading role in developing the department of Automatics and Computers was assumed by prof. Constantin Belea, the founder of the Automatic School from Craiova.

In its present form the *Doctoral School* was established in 2011 by bringing together the three main research fields that existed within the *Faculty of Automatic, Computers and Electronics*, namely *System Engineering, Computers and Information Technology, Mecatronics and Robotics*.



Initially, the newly established Doctoral School functions as part of the *Doctoral School in Engineering Sciences*. It became a unique entity within IOSUD-UCV in 2013.



Although young, the *Doctoral School “Constantin Belea”* had important forerunners in the field of Automatics. In 1968, prof. Constantin Belea became a PhD supervisor at the University of Craiova in *Automatic Systems*. From this moment on, the doctoral activity knew a permanent development, some of the current professors in our School obtaining their PhD under the coordination of prof. Constantin Belea. The first PhD thesis in *Automatic Systems*, elaborated at the University of Craiova and supervised by prof. Constantin Belea, was defended in 1974 by prof. Mircea Ivanescu, who became Doctor in Automatics in 1975. The number of PhD supervisors increased substantially from 1989. Thus, in 1993 three professors were given the right to coordinate PhD students (prof. Vladimir Rasvan, prof. Mircea Ivanescu and prof. Matei Vinatoru). In the next academic year, 1994, prof. Mircea Petrescu became PhD supervisor in *Computers*. Prof. Marin Constantin became a PhD supervisor in the field of *Automatic Systems* in 2005, and, in 2007, prof. Costin Badica and Mihai Mocan became, as well, PhD supervisors. The first PhD supervisors in the field of *Mecatronics and Robotics* were prof. Dorian Cojocaru, Nicu George Bizdoaca and Mircea Nitulescu, who obtained their habilitation in 2008. In the same year, prof. Dan Popescu and prof. Emil Petre were made PhD supervisors in the field of *System Engineering*, while prof. Dumitru Dan Burdescu obtained the same academic recognition in the field of *Computers and Information Technology*. From 2016, prof. Dan Selisteanu became a member of the *Doctoral School “Constantin Belea”*, supervising PhD students in the field of *System Engineering*.



Today, our Doctoral School numbers 13 PhD supervisors: 7 of them in the field of *System Engineering*, 3 in the field of *Computers and Information Technology* and 3 in the field of *Mecatronics and Robotics*.

Between 2012-2017, 24 PhD students finished their thesis under the guidance of professors of the *Doctoral School “Constantin Belea”*: 11 of them wrote in the field of *System Engineering*, 10 in the field of *Computers and Information Technology* and 3 in *Mecatronics and Robotics*. 31 thesis are in the process of being completed: 17 in the field of *System Engineering*, 13 in the field of *Computers and Information* and 3 in *Mecatronics and Robotics*. All thesis defended in our Doctoral School were confirmed by CNATCU.

This intense scientific and academic research is proved by the high number of studies and articles published by our PhD students. Thus, between 2012-2017, they have published over 150 articles in ISI journals and over 100 studies in volumes of national and international conferences.

THE MAIN RESEARCH DIRECTIONS

- ARTIFICIAL INTELLIGENCE
- SOFTWARE ENGINEERING
- DISTRIBUTED SYSTEMS

The research interests of Prof. Costin Bădică are at the intersection of artificial intelligence, software engineering and distributed systems. Prof. Costin Bădică obtained results published in journals and conference proceedings in the following areas: i) formal representations applied in software engineering, e-business, business processes, swarm computing; ii) distributed multi-agent systems, platforms and languages in e-business, disaster management, automated negotiation, dynamic systems, machine learning; iii) rule-based formal reasoning, logic programming, constraints and ontologies applied to Web, e-business, combinatorial optimization. The researches of Prof. Costin Bădică are at the border of foundations and applications. Prof. Costin Bădică developed rigorous methods and approaches for the analysis of real-world problems, using the tools provided by computer science and engineering. Important research results of Prof. Costin Bădică were published in journals: i) the new “L-wrapper” concept combining logic programming and XML processing for automated information extraction from semi-structured text; ii) formal modeling of middle agents; iii) formal modeling and simulation of business processes; iv) development of a new distributed model of swarm computing; v) development of a new generic framework of automated negotiation.

Prof. Costin Bădică published more than 200 research papers in journals and conference proceedings: more than 150 papers are indexed in Scopus, more than 110 papers are ISI indexed. He obtained more than 500 citations, with more than 330 are Scopus indexed, thus providing a Hirsch index of 17 according to Google Scholar, and 12 according to Scopus. He delivered talks at: Brunel University, London, UK, Université de Technologie de Compiègne, France, AGH University, Krakow, Poland, Yeungnam University, South Korea, Aristotle University of Thessaloniki, Greece, University of Valencia and Autonomous University of Madrid, Spain. He co-initiated the “Intelligent Distributed Computing – IDC” series of international conferences. He co-organized: “5th International Conference on Computational Collective Intelligence Technologies and Applications – ICCCI’2013”, “7th Balkan Conference in Informatics, BCI’2015”, “2016 International Symposium on Innovations in Intelligent SysTems and Applications, INISTA’2016”, “2nd International Conference on Web Intelligence, Mining and Semantics, WIMS’12”. Prof. Costin Bădică is Founding Member of *Romanian Association of Artificial Intelligence, ARIA*.

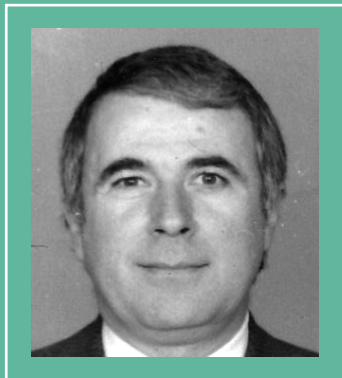
PROF. UNIV. DR. ING.



COSTIN BĂDICĂ

Prof. Costin Bădică graduated University of Craiova, Faculty of Automation, Computers and Electronics in 1990. He obtained the PhD degree in Automatic Control under the supervision of Prof. Vladimir Răsvan at the University of Craiova. He defended his thesis entitled *Dynamic systems diagnosis using expert systems* in 1999. He is teaching at the University of Craiova since 1990. He got the Professor of Computer Science position at the University of Craiova in 2006. He also became PhD supervisor in Computers and Information Technology in 2007. During 2001-2002, Prof. Costin Bădică was postdoctoral researcher at the Department of Computer Science, King's College London, UK.

PROF. UNIV. DR. ING.



DUMITRU DAN
BURDESCU

He is a graduate of University of Craiova (Faculty of Automation in Computers - 1974) and University of Craiova (Faculty of Mathematics in Mathematics - 1980). He obtained PhD diploma at University of Craiova - Faculty of Automation with thesis *Conducerea cu calculatorul a unor procese industriale la Combinatul Chimic Craiova* since 1990 under the guidance Acad. Prof. Dr. Eng. Mircea Petrescu. Since 1979 he has been a teacher at University of Craiova becoming University professor in 1998 and obtaining the right to supervise PhD students in 2005. He had eleven PhD students.

dumitru d. burdescu

THE MAIN RESEARCH DIRECTIONS

ALGORITHMS THEORY

DATA STRUCTURES AND ALGORITHMS

INFORMATION RETRIEVAL ALGORITHMS,
MULTIMEDIA DATABASES

The activity of Prof. Dumitru Dan Burdescu is closely related to the study of the problems of Software Engineering. The main purpose is to show that reasoning Computers and Software are innovative and can lead to new perspectives on algorithms. The most important scientific contributions of him are patents and certified brands (Patent of Invention: *Procedeu de preparare a carbidului cu consum redus de energie*, nr. 114586/2000; Patent of Invention: *Hardware-software Technique for Protection of Programming Products* nr.116751/2001; Certified brand: "TesyS-eLearning Software Platform" nr.118802/2011). Since 2000 he is Director of the „Multimedia Applications Development” Research Center and in 2009 he received Excellence Diploma of University of Craiova. An important part of his research activity is dedicated to publish books, courses and laboratory guidance. He published 11 monographs and a selection is: 1998 – *Complexity Analysis of Algorithms*, BLUE Publishing House, Cluj- Napoca; *Lists, Trees, Graphs* SITECH Publishing House, Craiova, *Algorithms and Data Structures* ACADEMICA GREIFSWALD Publishing House, Germany; 2011 - *Creating New Medical Ontologies for Image Annotation*, Springer-Verlag New York Inc.; 2012 - *Algorithms Complexity Analysis*, ACADEMICA GREIFSWALD Publishing House, Germany.

Throughout the years Prof. Dumitru Dan Burdescu has published 19 of book chapters and more 200 scientific articles in conferences and journals. His works were quoted in more than 80 works, which provided the author with a Hirsch 5 index. He has been asked to give lectures to over 10 scientific events national and international and he organized many international conference: *General Chair of Multimedia Applications and Processing Symposium*, MMAP (since 2007), General Chair of WIMS 2012 - *International Conference on Web Intelligence, Mining and Semantics*; General Chairs of IDAIR - *Intelligent Data Analysis with Applications in Information Retrieval and Machine Learning* (for four years since 2011); Advisory Chairs of *The International Conference on Advances in Multimedia*, MMEDIA (since 2008). He is Invited Editor of Special Issue „Multimedia - Applications and Processing” and Member of many Program Committee of International Conferences. He was a member in numerous national and international research projects and Senior member of IEEE Computer Society, member of *Association of Computing Machinery and Fellow of International Academy, Research and Industry Association*.

mihai lucian mocanu

THE MAIN RESEARCH DIRECTIONS

- PARALLEL AND DISTRIBUTED COMPUTING
- DATA MODELING AND ANALYSIS
- SOFTWARE ENGINEERING

The activity of Prof. Mihai L. Mocanu is closely related to the study of high performance computational problems, non-procedural modeling, non-deterministic behavior and numerical statistical approximation in the field of discrete events systems. The main purpose is to show that innovative non-sequential approaches can lead to easier elaboration of computational models and a deeper understanding of processing, both in terms of more efficient synthesis and performance-enhancing analysis. The most important scientific contributions of Prof. Mihai Mocanu aim at the study of systems with complex discrete events, logically, temporally and statistically. He has also made important methodological contributions in areas such as software development processes, data analysis, e-learning, image processing (especially related to medical and healthcare areas).

Professor Mihai Mocanu has published 10 books, 4 book chapters in international publishing houses, over 20 articles in quoted journals and volumes of ISI-indexed scientific events, over 40 articles in the volumes of other indexed scientific events. His work was quoted in more than 90 papers, which provided the author with an index of Hirsch 5. He was a visiting professor (research) at Georgetown University, Washington DC, USA (September 2001, September 2002). More than 60 national and international scientific events were requested for his volunteering in the program committees. He has organized a series of workshops at several prestigious conferences and has worked as a member of editorial staff or reviewer at several internationally rated ISI journals. He has been a member of many national and international research projects, being the Director of an international project with European funding (Phare) and a three-year multi-annual grant funded by UEFISCDI.

COMPUTERS

PROF. UNIV. DR. ING.



MIHAI LUCIAN
MOCANU

Graduate of the University of Craiova, School of Electrical Engineering, specialization Control and Computers, in 1997. He pursued his doctoral studies in the area of Control Systems under the supervision of Professor Vladimir Răsvan at the University of Craiova and he obtained, in 1999, the doctoral degree with the thesis *Discrete Event Dynamical Systems. Parallel Approaches*. Since 1990 he has been Assistant Professor, Associate Professor and (since 2006) Professor at the University of Craiova. In 2007 he was allowed to supervise doctoral students. He has supervised more than 10 doctoral students since then, 3 of them graduated in 2011, 2013 and in 2015, other two students being in the final stage of thesis elaboration.

PROF. UNIV. DR. ING.



ELVIRA POPESCU

Obtained her PhD degree from the University of Technology of Compiègne, France and the University of Craiova, Romania (double degree), in 2009. She has been a faculty member at the Computers and Information Technology Department, University of Craiova, since 2005, obtaining the position of Professor in 2018. She defended her habilitation thesis in 2018, in the area of Computers and Information Technology.

elvira popescu

THE MAIN RESEARCH
DIRECTIONS

TECHNOLOGY ENHANCED LEARNING

INTELLIGENT COMPUTING

The research interests of Dr. Elvira Popescu include: advanced systems and technologies for e-learning, adaptation and personalization in Web-based systems, learner modeling, social learning environments and computer-supported collaborative learning (CSCL), learning analytics, intelligent and distributed computing. Her main scientific contributions are in the interdisciplinary area of technology enhanced learning.

Dr. Elvira Popescu authored and co-authored more than 100 publications, including two books, journal articles, book chapters and conference papers; more than 50 papers are indexed in Web of Science (ISI) and more than 80 in Scopus; they received over 1000 citations according to Google Scholar (h-index: 16). In addition, Dr. Popescu co-edited three journal special issues, as well as 11 international conference proceedings published by Springer and one published by IEEE. She participated in over 15 national and international research projects, four of which as principal investigator (grant director). She also received several scholarships and awards, including three best paper distinctions. Dr. Popescu is also actively involved in the research community by organizing a series of international workshops in the area of social and personal computing for e-learning (SPeL 2008 - 2018), serving as member of six journal editorial boards (IJDET, IJLT, IJISSS, IxD&A, IEICE TIS, IEEE TCLT Bulletin), executive board member for two international professional organizations (IEEE TCLT and IASLE), conference chair for two conferences (ICSLE 2015 & ICWL 2012), program committee chair for five conferences (ICSLE 2018, ICWL 2017, ICSLE 2016, ICWL 2014 & ICWL 2011), track chair for five conferences (APT@ICALT 2014-2018), program committee member for more than 100 conferences and workshops, and organizing committee member for more than 15 conferences.

THE MAIN RESEARCH DIRECTIONS

- INTELLIGENT MATERIALS
- BIOMETRIC SYSTEMS

The activity of Prof. Nicu George Bîzdoacă is closely related to the development of control structures based on intelligent fluids (magneto and electro-rheological fluids), and materials with shape memory. The direct applicative field of the research activity focused on biomimetic structures. In the last period his activity has been extended to the development of advanced systems for virtual and augmented reality, as well as in the field of land and air drones.

Within the PhD training activity Prof. dr. ing. Nicu Bizdoaca had ten PhD students. Of these, a PhD student completed the doctoral training in 2015, through public support and validation of CNATDCU. He currently has three doctoral candidates, two PhD students in the process of finishing, and two PhD students have suspended their doctoral studies for one year.

Throughout his activity Prof. Nicu George Bîzdoacă has published more than 30 ISI articles in magazines international. He has 2 innovation patents: A / 0072/2009 - *Modular Plate System For Osteosinense Of Long Oxy Fractures And Method Of Use*, respectively A / 01129/2010 - *Adultive Modular Based On Intelligent Materials*, patents awarded at manifestations National and international with 4 gold and one silver medals. In 2017 he obtained the patent for the *Modular Plate System For Osteosinense Long Oasis Fractures And Method Of Use*, the gold medal in China (Shanghai) at the *International Exhibition of Inventions* and the gold medal at the *1st International Design Research & Innovation Symposium (IDRIS) 2017*.

PROF. UNIV. DR. ING.



NICU GEORGE
BÎZDOACĂ

He graduated from the University of Craiova, Faculty of Electrical Engineering, Department of Automation and Computers, in 1989. He has completed doctoral studies in the field of Automatic under the guidance of Prof. Dr. Ing. Mircea Ivănescu at the University of Craiova, where he obtained the title of Doctor in Automation with the doctoral thesis titled *The Nonconventional Robotics Control Architectures*. Since 1991 he has been a teaching staff at the University of Craiova, becoming a university professor in 2005 and obtaining the right to lead doctorates in 2010.

PROF. UNIV. DR. ING.



DORIAN COJOCARU

Dorian Cojocaru graduated from University of Craiova in 1983, receiving the 5 years Engineering Diploma in Automation, with a specialization Computer Engineering. He received the PhD in Control Engineering from the Romanian Ministry of Education in 1997. He is active as a full university professor, PhD coordinator for Mechatronics and Robotics, director of the Department of Mechatronics and Robotics, and full member of the *National Council of Romanian Agency for Quality Assurance in Higher Education*. He is a fellow of *Robotics and Automation Society*, *Romanian Society for Automation and Technical Informatics* and *Romanian Society for Robotics*.

dorian cojocaru

THE MAIN RESEARCH DIRECTIONS

- COMPUTER VISION
- EDUCATION TECHNOLOGIES
- APPLIED INFORMATICS

He served as Vice Dean of the *Faculty of Automation, Computers and Electronics* and member of the Senate of University of Craiova Romania. He has acted as expert for *Romanian National University Research Council*, *Romanian National Authority for Scientific Research*, *Romanian Ministry of Education and Scientific Research*, *National Council for Attesting Titles, Diplomas and Certificates*, *Research Bodies from EU Countries* (Cyprus, Latvia) and EU Seventh Framework Programme.

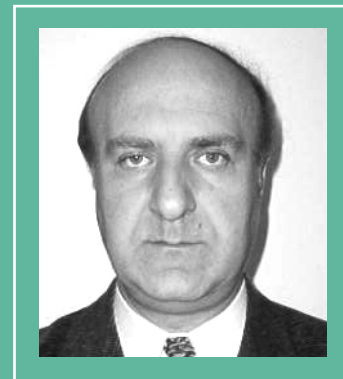
He has participated in several academic and research cooperation stages in Europe and USA (France, Czech Republic, Germany, Nederland, England, Belgium, Greece, Italy, Spain, Sweden, Norway, Denmark, USA). Prof. Dorian Cojocaru has served as Chairman and member of the Scientific Program Committees of numerous scientific national and international conferences. He has published more than 10 books, more than 200 papers in various scientific journals and international conference proceedings and he coordinated more than 15 research national and international programs (FP6 MRTN, TEMPUS, ERASMUS/SOCRATES, Lifelong Learning Programme, FP7).

THE MAIN RESEARCH DIRECTIONS

- MOBILE AND INDUSTRIAL ROBOTICS
- ADVANCED MECHATRONIC SYSTEMS
- FLEXIBLE MANUFACTURING SYSTEMS

The scientific activity of Prof. Mircea Dorian Ioan Nițulescu is related to the study of specific mobile robotics problems, with wheel or stepping support, control of conventional or mobile robotic systems, planning of trajectories in restricted spaces, sensory integration in complex mechatronic systems, functional optimization of flexible manufacturing systems, intelligent applications in civil and industrial fields. Between 1992-2002 he attended seven training courses abroad: France (Université “Jean Monnet” de Saint Etienne, Ecôle Supérieure d’Ingénieurs en Electronique et Electrotehnikue de Noisy Le Grand - Paris, Université Politehnikue de Palaissau - Paris), Belgium (Université Libre de Bruxelles), England (Middlesex University of London, University of Sheffield), Germany (Fachhochschule Regensburg). He represented University of Craiova in running 4 international programs “MIRA 2003 - Mobilités Internationales Rhône - Alpes” (2003-2004, local director) and 3 TEMPUS (1998-2001); he was also a member of the research teams of 6 international grants. In May 2004 he was a guest professor at the “Jean Monnet” University.

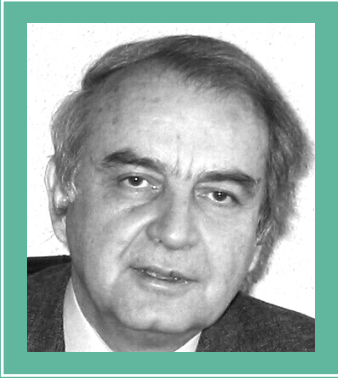
Over the years, he had published more of 160 articles and scientific papers in journals or volumes of international reference conferences, of which 48 are included in ISI, IEEE Xplore or SCOPUS indexed publications. As a sole author or co-author, he published 15 monographs and university textbooks, 3 laboratory guidelines and one chapter in a book published abroad. He was project director for 6 grants from national competitions and member of research teams for 52 national grants and 4 contracts with the economic environment. Through scientific and organizational activities he has contributed to numerous international conferences abroad or in the country; for many of these he was a member of international program committees, editor or associate editor of the published volumes. He is a member of editorial committees for 3 internationally rated journals: IJES - Sathyabama University India, “Robotica & Management” Romania, “Annals of the University of Craiova - Series: Automation, Computers, Electronics and Mechatronics”. He is a member of the International Technical Committees IFAC TC 4.2- Mechatronic Systems and IFAC TC 4.3 – Robotics since 2011. He is an international evaluator expert AUF and H2020, national respectively (ARACIS, CNCSIS, UEFISCDI), as well as founding member of the accredited research center “Mechatronics and Robotics” of the University of Craiova. He is a member of IEEE and SRAIT, and he is the General Secretary of the Robotics Society of Romania since 2000.



**MIRCEA DORIAN
IOAN NIȚULESCU**

He is a graduate of the University of Craiova, Faculty of Electrotechnics, Automation and Computers specialization, the head of the 1983 promotion. He has followed doctoral studies in the Automation field at the University of Craiova under the guidance of Professor Mircea Ivanescu. In 1997 he obtained his doctorate with the thesis *Mobile Robots with Guiding Ways*. Since 1983 he has been lecturer at the University of Craiova; he became a professor in 2003 and a doctorate coordinator in 2008, Mechatronics and Robotics field. A thesis developed under his guidance was endorsed in 2013, and others are being drafted.

PROF. UNIV. DR. ING.



MIRCEA IVĂNESCU

He received the BA degree in Automatic Control from Faculty of Energetics, Department of Control Engineering, University Politehnica of Bucharest, Romania, in 1965. He received PhD degree from University of Craiova in 1975. The topic of his thesis is *Contributions to the Systems with Spatial Coordinates and Control*. The research adviser was Professor Constantin Belea, PhD. From 1967 to 1974, he was research assistant, from 1974 to 1976 he was Lecturer, from 1976 to 2000 he was Associate Professor, from 2000 he was Professor with Department of Automatic Control, University of Craiova, Romania. Dr Ivanescu was Research Adviser for 29 PHD thesis.

THE MAIN RESEARCH DIRECTIONS

- SPATIAL DISTRIBUTED STATE AND CONTROL SYSTEMS
- HYPER-REDUNDANT MECHANICAL SYSTEMS
- FUZZY ALGORITHMS FOR SYSTEMS

His current research interests involve the following directions: spatial distributed state and control systems, the hyper-redundant mechanical systems (the systems with infinite degree of freedom). His paper published in 1984 by Springer-Verlag Pub. was considered as a representative paper in this domain. His area of research involves also: the identification of tentacle robot models, the study of the control laws for hyper-redundant robots by using energetic methods, techniques for the implementation of distributed controllers, fuzzy algorithms for systems described by partial differential equations, observers for distributed systems, backstopping techniques for the control of flexible robots, the study of “smart materials” for the implementation of controllers, the study of biological models for mechatronic architectures. He was author and co-author of eight books and authored more than 300 conference and journal papers.

He was Chair, Vice-Chair or member for important international scientific conferences. He served as a Program Committee and Organizing Committee Member of control and robotics conferences (IEEE, ICINCO, CONTI, ROBOTICS). He is reviewer for IEEE Transactions on Robotics, IEEE Transactions on Fuzzy Systems, IEEE Transactions on Mechatronics, Robotics and Autonomous Journal. He was Scientific Committee member of prestigious national and international journals. He organized *Mobile Robot workshop* and *Romanian Conference of Robotics*. He is president of *Romanian Society of Robotics*. He was Director of numerous research grants. He is Doctor Honoris Causa of European Institute for Human Rights (Mechlen, Netherlands) and *Chevalier of Brazilian Academy for Art and Science*. He is member of *Romanian Technical Academy*.

THE MAIN RESEARCH
DIRECTIONS

SYSTEM THEORY
ADAPTIVE SYSTEMS

He went through many internships: in 1977 at the *Technical University of Prague*, Department of Automatics, Prof. J. Beneš, in the field of Theory of Optimal and Adaptive Systems; 1982: *Kyoto University*, Japan, Prof. Takeichiro Takamatsu, in the field of: Computer Control of Industrial Processes, in the framework of the Scientific Agreement between CNST and Japan Society for Promotion of Science; 1990: *University of Sheffield*, England, Prof. D. A. Linkens, 1990: *University of Southampton*, England, Prof. C. J. Harris and P. Caunigham, 1991: *University of Strathclyde*, Glasgow; Scotland, Prof. M. Grimble; 1992: *University of Padova*, Department of Electronics and Informatics, Italy, 1998: *University of Torino*, Department of Automatic Control, Italy. He held many administrative and didactic offices: Scientific Secretary of the Faculty of Electrotechnics (1984-1988); Head of Automation Department: (1987--1990, 1999-2002); Director Department of Automation and Mechatronics (1984-1988); Member of Board of Electrotechnics Fac. (1968-1990); Member of Teaching Council of the Faculty of Automation, Computers and Electronics (2000-2004); Member of the University Craiova Senate, (2000-2004); President of the Craiova Branch of SRAIT (1993--2012). He has been member of numerous societies: *Romanian Society of Automation and Technical Informatics* (SRAIT); *Romanian Robotics Society* (SRR); IASTED, Canada; Member of IFAC for Stochastic Systems.

He published 20 books published in recognized publishing houses CNCSIS, of which: 10 unique author, 6 first author; 5 textbooks published in the reprography of the University of Craiova, 36 articles published in specialized journals indexed or recognized by CNCSIS, of which 14 unique author, 9 first author; 4 national and international patents, of which: 2 international patents; 69 articles published in volumes of international scientific events, out of which: 16 unique author, 27 first author; 24 articles published in volumes of national scientific events, out of which: 16 unique author, 15 first author; 26 research / development projects based on contract / grant, out of which: 6 project director.

PROF. UNIV. DR. ING.



CONSTANTIN MARIN

He graduated in 1965 the Faculty of Energetics, the Automatic Section at the Polytechnic Institute of Bucharest. Since July 1966 he has been teaching at the University of Craiova, Faculty of Electrotechnics. He completed all of his degrees and became a full professor in 1991. Between 1991-1992 he was Scientific Consultant at MARK IV Industries USA, Instrumentation Division, Research Department of Brighton, England. In 1994, he was Professor invited to the University of Padua, Italy, Faculty of Electrical Engineering. He obtained his doctorate in 1977 at the University of Craiova under the leadership of Prof. Constantin Belea with the title of the thesis *Elaboration of the calculation algorithm and the control structure of the systems with cumulative criteria and finite memory*

PROF. UNIV. DR. ING.



EMIL PETRE

Prof. Emil Petre graduated in 1977 the University of Craiova, Faculty of Electrotechnics, Specialization Automation and Computers. He attended the doctoral studies in the field of Automation coordinated by Prof. Univ. Vladimir Răsvan at University of Craiova, where he obtained in 1997 the PhD title in Engineering, with the thesis entitled *Control Procedures for Dynamical Processes from Biotechnology*. Since 1981 he is teacher at the University of Craiova, Faculty of Automation, Computers and Electronics, becoming professor in 2004 and achieving the right of conducting doctorates in 2008.

THE MAIN RESEARCH DIRECTIONS

NONLINEAR CONTROL SYSTEMS

BIOPROCESSES MODELLING AND CONTROL

REAL TIME SYSTEMS

The activity of Prof. Emil Petre in great is oriented towards fields related to nonlinear systems and their applications: adaptive and neural control, bioprocesses modelling and control, nonlinear control of robotic systems, real-time structures. His important theoretical contributions include methodologies for modelling complex non-linear systems with applications in biotechnology, bioprocesses' estimation and identification algorithms, adaptive and neuro-adaptive algorithms (with applications in biotechnology, biochemistry and depolluting processes). Prof. Petre obtained also some practical results among which it is mentioned: the models validation by using some numerical simulation procedures (Matlab/Simulink, LabVIEW); optimization and control studies for depolluting bioprocesses as well as for the drinking water distribution; testing of control algorithms on robotic benchmark structures; experimental platforms of data acquisition and control (laboratory bioreactors, sewage plants, etc.)

Along his career, Prof. Emil Petre published over 270 articles, among them, over 45 being published in peer-reviewed journals in ISI journals and ISI-indexed volumes, the value of the aggregate impact factor being in excess of 35, and over 100 peer reviewed papers in journals or proceedings indexed in other international databases (IEEE Xplore, Springer Link, Scopus). He has also published over 20 books and chapters of books, 6 of them having a monograph character, and 5 chapters in specialized books in international publishing houses. His works have been cited in over 270 papers (12 h-index). He has also conducted several internships for specialization and research at: Université Libre de Bruxelles, Belgium (1993), Dresden University of Technology, Germany (1998), Technische Universität Wien, Austria (2000), University "Tomas Bata" of Zlin, Czech Republic (2002), Université de Technologie de Compiègne, Centre National de la Recherche Scientifique (CNRS)-Heudiasyc, France (2004). He was requested as a member of the Doctoral Boards of some Doctoral Schools from: University of Craiova, University "Politehnica" of Bucharest, University "Dunărea de Jos" from Galați, Technical University of Cluj-Napoca. He was member of committee's programmers and invited sessions of numerous international conferences in the field of the automation. Prof. Emil Petre is member of IEEE (since 1998), member of the IFAC TC 1.2 Technical Committee Adaptive and Learning Systems (since 2009) and (since 2004) member of the editorial collective of the journal Annals of the University of Craiova, Series: Automation, Computers, Electronics and Mechatronics.

THE MAIN RESEARCH DIRECTIONS

- CONTROL ENGINEERING
- SYSTEMS WITH HYBRID STATES
- ANALYSIS OF SYSTEMS

Professor Dan Popescu's fields of interest include control engineering, robust control, delay systems, stability theory, hybrid systems, being founding member of the Research Center in "Nonlinear Systems. Stability and Oscillations". His most important scientific contributions are in the following fields: analysis of systems with uncertainties, designing robust control systems, control design of systems with delays in control. He has also made significant contributions to the study of hybrid systems (systems with hybrid states), predictive model control and real-time process control. An important part of his research activity was devoted to the approximation in the frequency domain of models of systems with delays as well as modeling and numerical simulation of processes.

Prof. Dan Popescu has authored more than 170 journal and conference papers, as well as 10 monographs and university textbooks, which have been cited in more than 200 papers. He participated in 7 international schools in the field of modern control systems and was invited to several universities in Europe. He reviewed a large number of papers for journals indexed in Web of Science (*IEEE Transactions on Automatic Control*; *European Journal of Control*; *Automatica*; *IET Control Theory & Applications*; *Asian Journal of Control*; *IMA Journal of Mathematical Control and Information* etc.), as well as for conferences in automation field. He is a member of prestigious professional associations: IEEE, IFAC - Robust Control Technical Committee, SRAIT - Steering Committee, SRR, AGIR, etc. He has been a member of the program committee at numerous international conferences sponsored by IEEE or IFAC: SINTES, AQTR, SACI, CSCC, IFAC Workshops "Time Delay Systems", ICCS, ICSTCC, etc. Prof. Dan Popescu was founding member of the ICSTCC conference and co-chair of the 2010, 2013 and 2016 editions. He introduced the University of Craiova as a co-organizer of the International Carpathian Control Conference (ICCC) since the 2006 edition, and in 2008 and 2017 he organized this conference in Romania (as general chair). He has participated in 8 international projects, including 2 as director, and over 40 national projects, including 8 as director / responsible. He helped attract funds for doctoral and postdoctoral students through numerous POSDRU projects.

PROF. UNIV. DR.



DAN POPESCU

He graduated from the University of Craiova, Faculty of Electrotechnics in 1977. He followed his PhD studies in the field of Automatic Control Systems under the supervision of Prof. Vladimir Răsvan at the same university, and in 1997 he obtained the title of Doctor of Engineering with the thesis *Applications of robust control in dynamical systems*. Since 1981 he has been a faculty member at the University of Craiova, becoming a full professor in 2003 and obtaining the right to coordinate PhD students in 2008. Between 2002 - 2004 he was Head of the Automation Department, between 2004-2008 Dean of the Faculty of Automation, Computers and Electronics, and between 2008 and 2016 Vice-rector of the University of Craiova..

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VLADIMIR RĂSVAN

Vladimir Răsvan graduated from the School of Automatic Control of the Polytechnic Institute of Bucharest in June 1967. His doctorate in Automation and Remote Control was obtained at the Power Institute of the Romanian Academy having Professor Constantin Belea as scientific adviser and Professors Vasile Mihai Popov and Aristide Halanay as mentors, with the thesis *Absolute stability of control systems with time delay*, in September 1972. After 5 years spent in the academic research and other 10 in the applied engineering research, he became associate professor (in 1981) and full professor (in 1990) at the University of Craiova. He is doctoral thesis adviser since 1990 and since then 23 doctoral titles were obtained under his guidance..

vladimir răsvan

THE MAIN RESEARCH DIRECTIONS

CONTROL THEORY AND APPLIED MATHEMATICS

POWER ENGINEERING AND AEROSPACE

SYNCHRONIZATION

The scientific activity of Professor Vladimir Răsvan is covering 5 decades, with two components: the theoretical one (at the crossroad of Control Theory and Applied Mathematics) and the applied one concerned with the automatic control of the process parameters in power engineering and aerospace. The unifying aspect of the research is given by the basic elements analysis for the nonlinear dynamics (stability, oscillations), as well as by the consideration of distributed parameters of various levels of distribution, leading to delay and/or propagation systems. His most recent interests and results deal with control theory methods applied to the universal phenomenon of synchronization and with control of the systems described by conservation laws.

During the aforementioned time interval Professor Răsvan published 7 author monographs, 3 of them in international publishing houses, 15 contributions in collective volumes, most of them in international publishing houses, some 100 scientific papers, most of them in mainstream journals, also some 130 conference papers published in volumes. He was project leader in 3 international research projects, 9 multi-annual projects, obtained as a result of national competitions, 12 projects with industrial partners (as project leader) and authored other 23 research memoirs in connection with industry projects in 1972-1981. His papers gathered 900 citations, $h=13$ and $i10=26$. Recipient of the "Traian Vuia" Award of the Romanian Academy, Professor Răsvan was invited professor in Italy, Russia, France, Mexico and jury member for PhD and habilitation theses in France, Mexico, Russia and Finland. Member of the Editorial Board of two scientific journals included in Web of Knowledge and initiator of the unified conference series ICSTCC (International Conference on System Theory Control and Computing) technically co-sponsored by IEEE which take place annually. Senior Member IEEE, member SIAM, AMS, MAA, he is national vice-president of the Romanian Society for Automation and Technical Informatics (SRAIT). Full member of the Academy of the Engineering Sciences.

THE MAIN RESEARCH DIRECTIONS

NONLINEAR CONTROL SYSTEMS

MODELLING AND CONTROL OF BIOPROCESSES

VIRTUAL INSTRUMENTATION AND DATA ACQUISITION

The scientific activity of Prof. Dan Selișteanu is focused on fields related to control systems and their applications: adaptive and sliding mode control, modelling and control of bioprocesses, nonlinear control of robotic structures, virtual instrumentation, data acquisition systems, and digital signal processing. The most significant theoretical contributions are as follows: modelling methodologies for complex nonlinear systems with applications in biotechnology, state estimation and parameter identification algorithms for bioprocesses, adaptive and sliding mode control algorithms (with applications in biotechnology and robotics). Also, Prof. Dan Selișteanu obtained practical results such as: models validation using numerical simulation procedures (Matlab/Simulink, 20sim, LabVIEW); feasibility studies, optimization and control for water distribution systems in food industry; experimental tests of control algorithms for benchmark robotic structures; experimental platforms for data acquisition and control (laboratory bioreactors, wastewater treatment plants, equipment from food industry).

During more than 25 years of career, Prof. Dan Selișteanu published more than 40 papers in indexed journals (about 25 are indexed in ISI Web of Science, with a cumulated impact factor over 40). He published over 10 monographs, chapters and manuals and more than 100 papers in the proceedings of conferences (indexed in databases such as IEEE Xplore, SpringerLink, Scopus, ISI Proc). His papers were cited in more than 300 works (h-index 12). In 2005 he was awarded an AUF (Agence Universitaire de la Francophonie) Postdoctoral Research Fellowship which he spent at HEUDIASYC CNRS, Université de Technologie de Compiègne, France. Prof. Selișteanu participated at over 10 specializations and research stages in research and academic institutions such as Royal Institute of Technology KTH, Sweden (1998), University of Padua, Italy (2000), Laboratoire des Signaux et Systèmes, Supelec, France (2006), Département d'Automatique, Supelec, France (2010). He was visiting professor at the Institute of Automatic Control, Lodz University of Technology - LUT, Poland (March and June 2016), being awarded by the LUT Senate with the distinction „Man of Merit” for outstanding contributions to research and academic cooperation (2017). He was invited in PhD and Habilitation committees in France (CentraleSupelec, 2015, 2016) and Spain (Universitat Autònoma de Barcelona, 2016). Prof. Dan Selișteanu was IPC member and invited sessions organizer at several international conferences in the field of control systems.

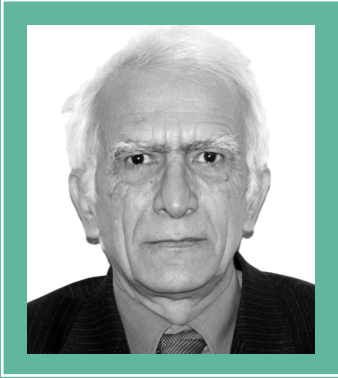
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DAN SELIȘTEANU

Prof. Dan Selișteanu received the Electrical engineering degree in 1989 from University of Craiova, Faculty of Electrical Engineering. He received the PhD in Automatic Control in 1999 from University of Craiova, with the PhD thesis *Automatic Control of Enzymatic Bioreactor*, advisor Prof. Vladimir Răsvan. Since 1991 he is with the University of Craiova, where he is currently Professor in the Department of Automatic Control and Electronics, Faculty of Automation, Computers and Electronics. Prof. Selișteanu received the Habilitation degree in 2016, with the Habilitation thesis *Research and Achievements in Modelling and Control of Bioprocesses*. He currently supervises one PhD student.

PROF. UNIV. DR. ING.



MATEI VÎCĂTORU

He graduated from the Polytechnic Institute of Bucharest, Faculty of Automatics, in 1967. He followed his doctoral studies in Engineering under the guidance of Prof. Univ. Prof. ing. Preda Marius at the Polytechnic Institute of Bucharest, where he obtained the title of Doctor of Engineer in 1984 entitled *Contributions to the Synthesis of Circuits and Nonlinear Systems*. Since 1967 he has been a professor at the University of Craiova, Faculty of Automation, Computers and Electronics, becoming a university professor in 1997 and since August 2005 he has been awarded a PhD degree in System Engineering. Since October 2012 he has been a retired and associate professor.

THE MAIN RESEARCH DIRECTIONS

INDUSTRIAL PROCESSES CONTROL

DISTRIBUTED CONTROL SYSTEMS

FAULT DETECTION AND ISOLATION



he activity of Prof. Matei Vîcătoru is mainly oriented towards domains of process control systems with applications in the automation of processes in the chemical and energetic industry. In works published in specialized journals or presented at various international conferences, he developed methodologies for the design and operation of control systems for chemical plants, thermal power plants or hydroelectric power stations. He made a special contribution in the field of Fault detection and isolation with application to steam boilers or hydro-energetic developments validated through scientific works or in doctoral dissertations he coordinated as a doctoral supervisor or research contracts to which was a grant manager.



In almost 50 years of career Professor Matei Vîcătoru has published over 80 articles in indexed journals or volumes of international conferences indexed in databases. He has 12 books published in recognized CNCISIS publishing houses and 3 university textbooks. Between 1991 and 2000 he coordinated as a director 4 European TEMPUS programs that ensured the endowment of faculty laboratories and the mobility of teaching staff and students for specializations or studies in universities in Great Britain, France, Belgium, Italy or Austria, developing collaborative and recognition relationships Academic studies of these universities.

the doctoral school
of orthodox theology

saint
nicodim



Chairman
REV FR. ASSOCIATE PROF. DR.
PICU OCOLEANU



IPS PROF. UNIV. DR.
IRINEU ION POPA

REV. FR. ASSOCIATE. PROF. DR.
CONSTANTIN I. BĂJĂU

ARHID. ASSOCIATE. PROF. DR.
GELU CĂLINA

REV. FR. PROF. UNIV. DR.
ION POPESCU

REV. FR. ASSOCIATE. PROF. DR.
NICOLAE RĂZVAN STAN



The *Doctoral School in Orthodox Theology "Saint Nicodim"* was founded at the initiative of His Eminence Metropolitan Irineu Ion Popa, who, as Dean of the *Faculty of Theology from Craiova*, made the necessary steps in 2008 for establishing a theological doctoral school.

From 2009, PhD students started studying at the Faculty of Theology from Craiova, preparing their thesis either in the field of *Orthodox Dogmatics* (under the supervision of IPS Prof. Irineu Ion Popa), either in the field of *Church History* (under the supervision of Rev. Fr. Prof. Constantin Patuleanu).

In 2014, three new professor became affiliated to the Doctoral School in Orthodox Theology, namely Rev. Fr. Associate Prof. Picu Ocoleanu (for Orthodox Ethics), Archdeacon Associate Prof. Gelu Calina (for Ecumenism) and Rev. Fr. Prof. Ion Popescu (for Orthodox Dogmatics). In 2016, Rev. Fr. Associate Prof. Constantin Bajau became a member of the Doctoral School and in 2017, Rev. Fr. Associate Prof. Nicolae Razvan Stan obtained the right to supervise PhD students.



The first chairman of the *Doctoral School in Orthodox Theology "Saint Nicodim"* from Craiova was His Eminence Prof. Irineu Ion Popa (2009-2016), who organized the activity of this School. When His Eminence became Chairman of IOSUD-UCV, Rev. Fr. Associate Prof. Picu Ocoleanu took the mandate of chairman of the *Doctoral School in Orthodox Theology* from Craiova.

Currently, six PhD supervisors activate at our Doctoral School: IPS Prof. Dr. Irineu Popa (for Orthodox Dogmatics), Rev. Fr. Prof. Ion Popescu (for Orthodox Dogmatics), Rev. Fr. Associate Prof. Picu Ocoleanu (for Orthodox Ethics), Archdeacon Associate Prof. Gelu Calina (for Ecumenism), Rev. Fr. Associate Prof. Constantin Bajau (for Patristics), Rev. Fr. Associate Prof. Nicolae Razvan Stan (for Orthodox Spirituality).

The professors from the *Doctoral School in Orthodox Theology "Saint Nicodim"* from Craiova give great importance in improving the educational experience. Thus, PhD students have the opportunity to be members of organizing committees or to participate in different national conferences. The Doctoral School had many partnerships with institutions from abroad and the PhD supervisors are invited often to give lectures in theology at Universities from France, Germany, US, Norway, Poland, Estonia, Greece and Bulgaria. At the same time, the Faculty of Theology from Craiova, through its Doctoral School, invited well-known lectures from Great Britain, Germany, Poland, Bulgaria and Turkey.



The PhD students from the *Doctoral School in Orthodox Theology* have at their disposal an exceptional classic and electronic library. It worth mentioning, that the students have the possibility to receive research internships at universities from abroad and that they may be part of research fellowships organized by our Doctoral School.



Among the PhD students that have completed their research on the point of finishing their studies at our School, we mention: His Eminence Iosif, Metropolitan of Occidental Europe, His Eminence Varsanufie, Archbishop of Ramnic Valcea, His Eminence Lucian, Bishop of Caransebeş, His Eminence Ieronim Sinaitul, Patriarhal Auxiliary Bishop and His Eminence Timotei Prahoveanul, Auxiliary Bishop at the Archbishopric of Bucuresti.



REV. FR. ASSOCIATE PROF. PICU OCOLEANU
Chairman of the Doctoral School in Orthodox Theology "Saint Nicodim"

THE MAIN RESEARCH DIRECTIONS

- MORAL PRAXIS
- METHAETHICS
- ECONOMICAL ETHIC AND BIOETHICS

The scientific contributions of Picu Ocoleanu consist in the exploration of the moral normativity in his theological logic, in the reflection concerning problems of metaethics (especially about the conditions of the possibility of ethics and the relationships between different stages of morality –ethos, moral, ethics), but also in the treating of concrete aspects of business ethics, political theology or bioethics. Last but not least, his scientific investigation is focussed on different problems of the Orthodox spirituality, especially on the genealogy and the typology of the Christian monasticism.

Picu Ocoleanu published five books in Romanian and German and more than 50 theological studies in scientific journals or collective volumes (in Romanian, English and German). He coordinated also four volumes of scientific theological studies. He translated several books or scientific studies in or from German language. He worked in the frame of different research projects at several universities abroad (Halle-Wittenberg, Dijon, Erlangen-Nürnberg) and participated in dozens of congresses or scientific conferences in Europe and Asia. Picu Ocoleanu is member of *Societas ethica*, the *European society of scientific research in the field of ethics* and in the scientific board of several collections of books and theological journals.

THEOLOGY

REV. FR. ASSOCIATE PROF. DR.



PICU OCOLEANU

Picu Ocoleanu studied Theology and Philosophy at the Universities of Craiova, Sibiu and Bucharest. Between 1997 and 2001 he attended doctoral studies at the Friedrich Alexander University Erlangen Nürnberg (Germany). 2001, he became a doctor in Theology at the same German university with a PhD these in the field of political theology and business ethics (*Politische Mahlzeiten und Gesellschaftsverträge. Eine theologische Topographie der Öffentlichkeit*). Since 2008 he is Associate Professor at the Divinity School of the Craiova University. Since 2014 he coordinates PhD theses at the same Faculty of Theology. In 2008 he was ordained an Orthodox priest.

REV. FR. ASSOCIATE PROF. DR.



CONSTANTIN I.
BĂJĂU

He graduated in 1993 from the Faculty of Theology in Bucharest. He followed the Greek language courses and then the PhD courses at the Faculty of Theology of the University of Athens. He received the title of Master in Theology in 1999, at the specialty *Patristic Studies, History of Dogma and Symbolic Theology*, Faculty of Theology of Athens. In 1998 he defended his PhD thesis in Theology at the Faculty of Theology of Sibiu. From 1997 he taught at the University of Craiova and from 2007 he became associate professor. He supervises PhD students from 2016.

constantin i. băjău

THE MAIN RESEARCH
DIRECTIONS

PATROLOGY AND POST-PATRISTIC LITERATURE

GREEK LANGUAGE

THE HISTORY OF THE DOGMAS

H

He is a single author of over 10 books and textbooks (Romanian and foreign prestigious publishing houses). Also he did many translations of books and studies from Greek (published in prestigious Romanian publishing houses). He wrote over 60 specialized studies, published in accredited orthodox theological journals. He had published numerous publications in the *Lumina* national newspaper and he published numerous studies and papers presented at national and international theological symposia.

F

From 2000, he taught Patrology and post-patristic literature; Greek language; Byzantinism; various courses in master's specializations. He showed constant preoccupations for guidance of students at various levels in their theological research activity, when drawing up bachelor's (over 100) and master's thesis. He has 3 PhD students in internship.

THE MAIN RESEARCH DIRECTIONS



MISIOLOGY



ECUMENISM



DIALOGUE BETWEEN THE SCIENCES AND THEOLOGY



He has been a member or director of 12 internationally funded research/development projects. He participated with scientific papers at 33 international conferences and 40 at national level. He published 4 books as single author and is co-author of a dictionary. He is also co-editor of 4 volumes of studies in the field of dialogue between the sciences and theology, and is the editor for the translation and publication of two volumes in Romanian. He published a number of 26 studies on his own theological research area of expertise, 22 in his own research line and 15 in collective volumes in the country or abroad. He is editor-in-chief of the Bulletin of the Center for Dialogue between Science and theology, indexed in Religious and Theological Abstracts, ATLA, Scipio and Index Copernicus databases. He has benefited from various research internships abroad, including a PhD scholarship (EPER) at the Faculty of Theology and Religious Sciences, University of Lausanne, Switzerland, where he studied with prof. Dr. Pierre Gisel, and at: Faraday Institute, St. Edmund's College, University of Cambridge (2007); the Center for Theology and Religious Studies, Lund, Sweden (2005); Protestant Theological University, Amsterdam, Netherlands; at University of Oslo.



He is a: founding member of the *Central and Eastern European Missionary Studies Association*, Budapest, 2015 (CEEAMS); member of the editorial group of the volume *Mission in Central and Eastern Europe: Realities, Perspectives, Trends*, edited by Oxford Regnum Edinburgh Centenary Series, 2015; member of the editorial group of the *Orthodox Misiology Manual of the Romanian Patriarchy*; Secretary General of the *Center for Dialogue between Sciences and Theology*, University of Craiova; member of the UNBR (Bar of Olt) as a Lawyer.



ARID. ASSOCIATE PROF. DR.



GELU CĂLINA

He has graduated in Orthodox Theology (1997) and Legal Sciences (2003) at the University of Craiova. Since October 1998 he has been teaching at the Faculty of Theology, University of Craiova at the Department of Systematic Theology. In 2006, he defended his PhD at the University of Bucharest, with a thesis entitled *The Relationship between the Church and the State Concerning Interconfessionalism*, under the scientific leadership of Prof. Remus Rus. In 2014 he obtained his Theological Habilitation Degree and was confirmed doctoral supervisor at the discipline Misiology and Ecumenism.

REV. FR. PROF. UNIV. DR.



ION POPESCU

He graduated the Theological Seminary in Craiova (1974) and the Academic Theological Institute in Bucharest (1979). He became a Doctor in Theology (1997) at the Academic Theological Institute in Bucharest with a PhD thesis coordinator by Rev. Fr. Prof. Dumitru Popescu. The title of the PhD thesis is *Orthodox Trinitary Theology and its Illustration in Romanian Theology*. He became a Doctor in Philosophy (2004) at the same University, under the guidance of prof. Vladuțescu Gheorghe, with a PhD thesis entitle: *Origen and Plotinus. Comparative Approach*.

ion popescu

THE MAIN RESEARCH DIRECTIONS

TRINITY

ANTHROPOLOGY

COMPARATIVE PHILOSOPHY

F

From 1991 he was appointed as a Teaching Assistant at the University of Sciences, Theology Department, until 1994, when became Assistant Professor. The same year, the Theology Department became the Faculty of Theology; this being also the moment when he was appointed Head of Department, position he was to hold until 2004. In 2000, he became Associate Professor and, beginning with 2006 he is a Professor. From 1992 to 2002 he also served as a church inspector being entrusted with the religious education of the Diocese of Arges and Muscel. Between 2004- 2012 he was Dean of the “Monastic Martyr Philothea” Orthodox Faculty of Theology in Pitesti. Since 2012 he has been an Associate Professor at the Faculty of Orthodox Theology at the University of Craiova. In 2014 he passed the Habilitation process in Theology and since then he has been a PhD thesis scientific coordinator at the Faculty of Orthodox Theology of the University of Craiova. He has been the author of a national first book in its field i.e. *Religion Teaching Methodology*, which was thought to be pioneering work in this field, and proved its value by being included in the compulsory bibliography list for passing national final exams and obtaining teacher certification level one and two.

H

He has been awarded many distinctions: in 2000, he was awarded the *Patriarchal Cross* on the behalf of the Romanian Patriarchate, in 2007 – the *Award The Patron of Arts* awarded by Pitesti Town Hall and Pitesti Cultural Centre for his entire career in the field of culture and, in 2010 – *The Certificate of Excellence* for professional and moral prestige awarded by Arges County Council. In 2004, he was awarded *The Educational Merit Medal* in the rank of officer by Presidential Decree. He is member of the Editorial Board of: *The Scientific Journal, Orthodox Theology Series*, University of Pitesti, *Scientific Annals of the University of Pitesti, Theology Series, The Orthodox Arges, The Orthodox Shepherd, Theological Studies and Research* and the *Metropolitan of Oltenia* (2014). He is member of the Organizing Committee of the *International Symposium of the Balkan Society for Philosophy*, Pitesti 2004, and in the Scientific Committee of the *International Conference Edu-World* in 2006 and 2008. He is one of the organizers of four international conferences in collaboration with “San Bernardino” Institute for Ecumenical Studies in Venice (2008, 2009, 2010 and 2014). He is a member of the *National College of Dogmatic Theology in Romania* and of the *International Congress of the Dogmatists* (2016).

THE MAIN RESEARCH DIRECTIONS

- SPIRITUALITY AND DOGMAS
- LITURGY AND SPIRITUALITY
- SPIRITUALITY AND POSTMODERNITY

During 2007-2008, he attended the MA programme in Ecumenical studies at the Ecumenical Institute of Bossey/The World Council of the Churches and the Faculty of Protestant Theology, University of Geneva, Switzerland, with the dissertation *The relation between Human Dignity and Human Rights in the Orthodox perspective*. So far he has attended a series of training courses and participated as member in several research grants and projects. He has been a member of the academic staff of the Faculty of Orthodox Theology, University of Craiova, since 2008. He is currently Associate Professor and since 2016 he has been Dean of the same faculty. In 2017 he defended the habilitation thesis entitled *Dogma and Spirituality: analysis and further considerations, in the domain of Theology*, discipline Orthodox Spirituality: Ascetics and Mystics. The research activity of Fr. Assoc. Professor Nicolae Răzvan Stan is based on the analysis of the main aspects and content of Orthodox spirituality in the complex context of the entire dogmatic, liturgical and spiritual reality. The doctrine and content of faith represent the fundamentals and the driving force of the spiritual life. If the doctrine provides the proper and infallible principles of living a spiritual life, then the spiritual life symbolizes the living genuine manifestation of the dogmas of the Church. There is a permanent interrelation between doctrine and spirituality, and only in conjunction could these offer the perspective of theological achievement. The reductionist, unilateral and exclusive analysis – both of the doctrine, and of spirituality – leads to the distortion and perversion of the revealed faith.

He greatly contributed to the clarification of several theological topics pertaining to the domain of Orthodox theology and spirituality, more specifically to the Christological anthropology, the deification of the human person, the dignity and rights of man from a theological perspective, the knowledge of God, the uncreated energies, Fr. D. Stăniloae's theology, the human liberty, Biblical, patristic and philocalic spirituality. He authored five books in his research field and one of theological hymns, he edited five volumes, and wrote 46 specialized studies, 33 articles, 41 book reviews and presentations. Additionally, he has participated at 19 symposiums, conferences and national meetings and at 40 symposiums, conferences and international assemblies, where he presented his research work. He is a member of two academic committees for theology: ARACIS Expert assessor (since 2016) and a CNADTCU member (mandate 2016-2020).

REV. FR. ASSOCIATE PROF. DR.



**NICOLAE
RĂZVAN STAN**

He graduated from the University of Craiova, Faculty of Theology in 2002. Between 2002-2003, he attended the Master's studies, specialization Doctrine and Culture, at the same university, and in 2003 he was admitted at the doctoral studies of the Faculty of Orthodox Theology, University of Bucharest, under the supervision of Fr. Prof. dr. Dumitru Gh. Radu. His doctoral thesis, entitled *A Christological perspective on anthropology: the doctrinary bases of a spiritual life*, was defended at the Faculty of Orthodox Theology, "Ovidius" University of Constanța in 2007, and was awarded the distinction *Magna cum laude*.

The logo consists of a dark purple rectangular box with a thin white border. Inside the box, the word "office" is written in a white, lowercase, sans-serif font. Below it, the words "for doctoral studies" are written in a smaller, white, lowercase, sans-serif font. The entire logo is centered on a gray background. The background is framed by a thin red vertical line on the left, a thin orange vertical line on the right, and two thin teal horizontal lines at the top and bottom.

office
for doctoral studies




Head of Office
LILIANA GUȚULESCU



Secretary
OANA SIIU



Secretary
ALINA AMĂRIOAREI



Research assistant
LUCIAN BOT

She graduated from the Faculty of Letters, University of Craiova. From October, 1997, she is an employee of the same University. From 1997 until 2013 she was Secretary at the Rector's Office, in charge with all problems related to doctoral studies. From 2013, after the founding of the Office for Doctoral Studies, she became Head of Office.

She graduated the Faculty of Law, University of Craiova. Starting 2008 she has been working for the same institution. Until 2014 she worked for as secretary at the Dean's Office from the Faculty of Law (2008-2012), respectively as secretary at the Rector's Office (2012-2014). From 2014 she fills the position of secretary at the Office for Doctoral Studies.

HEAD OF OFFICE



LILIANA GUȚULESCU



SECRETARY



OANA SIU

SECRETARY



ALINA AMĂRIOAREI



RESEARCH ASSISTANT



LUCIAN BOT



he graduated from the Faculty of Economy and Business Management, University of Craiova. From 2010, she was secretary for PhD students at the Rector's Office. From April, 2014 she works at the Office for Doctoral Studies of the same University.



eacon Lucian Zenoviu Bot has studied theology and philology at the Universities from Resita, Timisoara and Geneva, having a special interest in Dogmatic Theology. He did his PhD under the supervision of His Eminence Metropolitan Irineu Popa and obtain his PhD title in 2016. He currently teaches at the Faculty of Theology from Craiova. His research activity is focused on ecclesiology, his recent book being dedicated to the subject of ecclesial unity. He is a research assistant at the Office for Doctoral Studies from 2017.