

1 Prof.Dr.ing. BICĂ MARIN	tema
1 Influența traficului rutier în poluarea mediului și măsuri de atenuare a efectelor negative (The influence of road traffic on environmental pollution and measures to reduce negative effects)	DMA025
2 Prof.Dr.ing. DUMITRU ILIE	tema
1 Studies on the use of digital manufacturing in propulsion systems. Case study – engine part from ICE for aviation	DMA021
2 Studies on modern car diagnostic systems	DMA022
3 Studies on the trial of ICE at partial loads	DMA023
4 Studies on the organization of car maintenance activity	DMA024
3 Prof.Dr.ing. DUMITRU NICOLAE	tema
1 Metoda si algoritm pentru identificarea frecventelor de rezonanta la un system de esapament	DMA019
4 Conf.Dr.ing. CHERCIU MIRELA	tema
1 The Automotive Core Quality Tools. Case study	DMA001
5 Conf.Dr.ing. COPILUȘI PETRE CRISTIAN	tema
1 FEM of an Internal Combustion Engine Piston	DMA017
2 Finite Element Analysis of a Connecting Rod from an Internal Combustion Engine	DMA018
6 Conf.Dr.ing. POPA DRAGOȘ	tema
1 Virtual analysis for automotive components	DMA010
2 Simulation of human behavior during a car crash	DMA011
3 Virtual and comparative analysis of crash simulation for different automotive systems	DMA012
4 The use of dynamic analysis techniques for different systems and components in the automotive field	DMA013
5 The use of computational fluid dynamics methods in automotive systems	DMA014
7 Conf.Dr.ing. SASS LUDMILA	tema
1 The influence of road traffic on enviromental pollution and measures to reduce negative effects	DMA020
8 Conf.Dr.ing. SIMNICEANU LORETA	tema
1 Concepția și proiectarea sistemului de frânare pentru un autoturism 4x2 cu viteza maximă $v_{max}= 170$ km/h.	DMA015
2 Concepția și proiectarea sistemului ambreiaj pentru un autoturism 4x2 cu viteza maximă $v_{max}= 170$ km/h.	DMA016
9 Conf.Dr.ing. TUTUNEA DRAGOȘ	tema
1 New technologies in automotive production	DMA002
2 Electronic throttle in modern vehicles	DMA003
3 Stratified injection in modern vehicles	DMA004

10	Sl.Dr.ing. MARINESCU GABRIEL CĂTĂLIN	tema
1	Study of oscilloscope based vehicle diagnostics techniques	DMA005
2	Analysis and results of vehicle diagnostics, by using OBD scan tools	DMA006
3	Analysis of wear and malfunctioning symptoms of the steering system	DMA007
4	Study of faults and calibration of advanced driver assistance systems	DMA008
5	Maintenance and diagnostics of fuel injection system parts in the automotive field	DMA009

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