

<b>1 Prof.Dr.ing. GHEORGHE ȘTEFAN</b>	tema
1 Self lubricating bronze bearings manufactured through powder metallurgy	<b>AED011</b>
<b>2 Prof.Dr.ing. MARIN MIHNEA</b>	tema
1 Simularea hidrodinamica a modelului caroseriei unui automobil obtinut prin scanare 3D	<b>AED008</b>
<b>3 Prof.Dr.ing. OȚĂȚ VICTOR</b>	tema
1 Studiu privind raza de virare a autovehiculelor// Study on vehicle turning radius	<b>AED005</b>
2 Determinarea performantelor dinamice ale unui autovehicul in regim de demarare// Determining dynamics performances upon vehicles' start	<b>AED006</b>
3 Analiza confortului si stabilitatii unui vehicul, cu referire la rolul amortizoarelor// Vehicle comfort and stability analysis with reference to the role of the dampers	<b>AED007</b>
<b>4 Prof.Dr.ing. RINDERU PAUL</b>	tema
1 Modeling and Analysis of Dynamic Mechanical Systems - Applications on Rotordynamics	<b>AED024</b>
<b>5 Conf.Dr.ing. BOGDAN MIHAELA</b>	tema
1 Optimization of the mechanical vibrations of vehicle using models with many degrees of liberty.	<b>AED022</b>
2 The study of the mechanical vibrations for a vehicle using models with many degrees of liberty.	<b>AED023</b>
<b>6 Conf.Dr.ing. CHERCIU MIRELA</b>	tema
1 Research on the quality of plastic products for the automotive industry	<b>AED002</b>
2 Research upon process improvement and variation reduction in Ford company. Case Study	<b>AED003</b>
3 Research on the purchasing process in the automotive industry. Case study	<b>AED021</b>
<b>7 Conf.Dr.ing. POPA DRAGOȘ</b>	tema
1 Virtual testing methods used for automotive assemblies	<b>AED004</b>
2 Analysis of virtual automotive crash tests	<b>AED009</b>
3 Computational fluid dynamics simulations used for automotive systems	<b>AED010</b>
4 Ecological lightweight vehicle concept	<b>AED025</b>
<b>8 SI.Dr.ing. CIUNEL ȘTEFANITA</b>	tema
1 Cercetari experimentale ale comportamentului zonelor intervertebrale cervicale ale unui manechin de testare a accidentelor rutiere	<b>AED012</b>
2 Experimental research of cervical intervertebral areas behavior of a test dummy road accidents	<b>AED013</b>
<b>9 SI.Dr.ing. SIMNICEANU LORETA</b>	tema
1 Concepția și proiectarea cutiei de viteze pentru un autoturism 4x4 cu viteza maximă $v_{max}= 170$ km/h	<b>AED014</b>
2 Concepția și proiectarea transmisiei transversale pentru un autoturism 4x4 cu viteza maximă $v_{max}= 170$ km/h	<b>AED015</b>
3 Concepția și proiectarea sistemului ambreiaj pentru un autoturism 4x4 cu viteza maximă $v_{max}= 170$ km/h	<b>AED016</b>

<b>10</b> <b>Sl.Dr.ing. TROTEA MARIO</b>		tema
1	Design optimization of the driven disc of a mechanical clutch	<b>AED017</b>
2	Design optimization of the universal joint of the longitudinal transmission	<b>AED018</b>
3	Analysis of the vehicle's suspension behaviour under the road shape influence	<b>AED019</b>
4	Design optimization of the steering system for a D-segment car	<b>AED020</b>
<b>11</b> <b>Sl.Dr.ing. TUTUNEA DRAGOȘ</b>		tema
1	The use of bioethanol in internal combustion engines	<b>AED000</b>
2	The use of biodiesel in internal combustion engines	<b>AED001</b>

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