

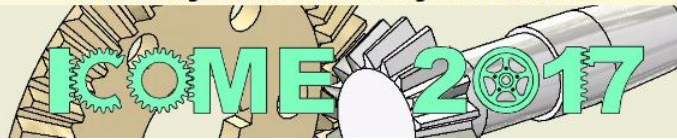
4th International Conference of Mechanical Engineering ICOME 2017

11-12 October 2017

Scientific papers schedule

*Section: Management and Production Systems &
Materials and Fabrication Systems*

Wednesday 11th of October 2017- Papers presentation <i>15³⁰ -17⁰⁰</i>		
<p>Chairman: Associate Professor Dr. Eng. NICOLAE CRĂCIUNOIU, Associate Professor Dr. Eng. ADRIAN SORIN ROȘCA Hall: BL 13 (New Laboratory Building)</p>		
15 ³⁰ – 15 ⁴⁵	The influence of alloy elements on the mechanical features of nanostructured composite materials with recovered silicone rubber matrices	POPESCU Daniel, CERNĂIANU Corina
15 ⁴⁵ – 16 ⁰⁰	An experimental study regarding the vibratory behaviour for some textile composites	TĂRĂȚĂ Daniela Florentina, MIRIȚOIU Cosmin Mihai
16 ⁰⁰ – 16 ¹⁵	Studies to Determine Optimal Parameters for the Ultrasonic Bonding of Copper Wires	MIHAI DEMIAN, GABRIELA DEMIAN, Stefan RADU, ALEXANDRU BECHERU
16 ¹⁵ – 16 ³⁰	Influence of Carburizing Time of Iron Powder Samples on the Carbon Content After Gas-Carburizing - Sintering Process	Mario TROTEA, Augustin CONSTANTINESCU, Loreta SIMNICEANU, Gabriela Monica PANĂ
16 ³⁰ – 16 ⁴⁵	Mechanical and corrosion tests on iron-based reinforced parts obtained by powder metallurgy	DIDU Anca, DUMITRU Violeta , STANESCU Gelica, PLOSCARU Cristina
16 ⁴⁵ – 17 ⁰⁰	Synthesis of Cu/Cr and Cu/Cr/W materials by Powder Metallurgy techniques	NICOLICESCU Claudiu , NICOARĂ Victor Horia, BĂLULESCU Costel Silviu
17 ⁰⁰ - 17 ³⁰	<i>Coffee break</i>	
Wednesday 11th of October 2017- Papers presentation <i>17³⁰ – 19⁰⁰</i>		
<p>Chairman: Professor Dr. Eng. GHEORGHE ȘTEFAN, Professor Dr. Eng. OANA GÂNGU Hall: BL 13 (New Laboratory Building)</p>		
17 ³⁰ – 17 ⁴⁵	New Injection Moulding Techniques For Automotive Aluminium-Based Foams. Part I	GÎNGU Oana , SIMA Gabriela , TEIȘANU Cristina , BUCSE Ionela Gabriela
17 ⁴⁵ – 18 ⁰⁰	Study about the Influence of Two-Steps Sintering (TTS) Route for a Alloy Based on Titanium	PASCU Cristina Ileana, GHEORGHE Stefan , TARATA Daniela, NICOLICESCU Claudiu , MIRIȚOIU Cosmin



18 ⁰⁵ – 18 ¹⁵	Analysis of Problems during 3D Printing Manufacturing Process	MARINESCU Gabriel Cătălin, STAMIN Ștefan , TICĂ Bebe, DUȚĂ Alina
18 ¹⁵ – 18 ³⁰	Studies on Regarding Turning Machinability of the Titanium	ZAMFIRACHE Marius
18 ³⁰ – 18 ⁴⁵	Nonlinear Analysis of Temperature during Orthogonal Turning	CRACIUNOIU Nicolae, MARGHITU, B Dan., DUMITRU, Nicolae, ROSCA Adrian Sorin
18 ⁴⁵ – 19 ⁰⁰	Fiber orientation of composite materials effect on mechanical properties	RACILA Mihaela, CROLET Jean Marie

Thursday 12th of October 2017- Papers presentation
8³⁰ – 10⁰⁰

Chairman: Associate Professor Dr. Eng. MIRELA CHERCIU,
Associate Professor Dr. Eng. ALINA DUȚĂ
Hall: BL 13 (New Laboratory Building)

8 ³⁰ – 8 ⁴⁵	Research on the Quality of Fiber-Reinforced Composites	BOLCU Alexandru CHERCIU Mirela
8 ⁴⁵ – 9 ⁰⁰	Study on the cutting temperature and chips formation during the milling of pure titanium	PĂTRU Emil Nicusor, PANDURU Dumitru, CRACIUNOIU Nicolae, BICA Marin
9 ⁰⁰ – 9 ¹⁵	Study on the cutting temperature during the turning of pure titanium	PANDURU Dumitru, PĂTRU Emil Nicusor, CRACIUNOIU Nicolae, BICA Marin