



POLCOM 2021 - Conference Program
 University Politehnica of Bucharest, University of Campania "Luigi Vanvitelli"
 Hybrid edition (provisional program)

Thursday, November 25th		
Chairman/Room	Speakers	
11:15 - 13:45 Plenary Session (2nd part)	Chair: prof. Constantin Opran	<p style="text-align: center;">Speaker: Mr. JUGRAVU, Bogdan University Politehnica of Bucharest, Manufacturing Engineering Dept. - Romania <u>Simulations interoperable transport using intelligent algorithms for polymeric products manufacturing</u></p>
	Virtual Room: MS Teams UPB Room: CD008	<p style="text-align: center;">Speaker: prof. Tudorache, Tiberiu University POLITEHNICA of Bucharest, Electrical Machines Materials and Drives - Romania <u>Numerical Analysis of an Electromagnetic Stirring System for Composite Plastic Materials with Ferromagnetic Particles</u></p>
		<p style="text-align: center;">Speaker: dr. Ion Sorin Mihai University Politehnica of Bucharest - Romania <u>Researches regarding modeling, simulation and tensile testing for polymeric composites products</u></p>
		<p style="text-align: center;">Speaker: Prof. Visco, Annamaria University of Messina, Engineering Department - Italy <u>Photo-Degradation of a bio polyester blend under UV-C rays</u></p>
		<p style="text-align: center;">Speaker: Mr. Enciu, Cornel University Politehnica of Bucharest, Manufacturing Engineering - Romania <u>Application of micro electrical discharge machining and electrochemical machining in manufacturing of micro-electromechanical systems: a review</u></p>
		<p style="text-align: center;">Speaker: prof. Maior, Ioana Politehnica University of Bucharest, Department of Inorganic Chemistry Physical Chemistry and Electrochemistry - Romania <u>Influence of Deacetylation Degree of Chitosan on the Anticorrosive Properties of Carbon Steel Coatings</u></p>
		<p style="text-align: center;">Speaker: Mr. Miclos, Sorin National R&D Institute for Optoelectronics INOE 2000 - Romania <u>Photoinduced refractive index in amorphous arsenic selenide film for optical memory based on surface plasmonic resonance</u></p>
		<p style="text-align: center;">Speaker: Dr. ULMEANU, Mihaela-Elena University POLITEHNICA of Bucharest, Manufacturing Department - Romania <u>Additive manufacturing of components for a ball machine prototype</u></p>
		<p style="text-align: center;">Speaker: dr. Ulmeanu, Mihaela-Elena University Politehnica of Bucharest - Romania <u>Optimization of an ankle foot orthosis for additive manufacturing using lattice structures</u></p>
		<p style="text-align: center;">Speaker: mr. Mandoc, Andrei National Research and Development Institute for Gas Turbines - COMOTI, Department of Composite Materials for Aeronautical Field - Romania <u>Study on noise reduction for drone polymeric propellers</u></p>
		<p style="text-align: center;">Speaker: mr. Nitoi, Dan University Politehnica of Bucharest, Quality engineering and Industrial technologies - Romania <u>Determining thickness of the elastic adhesive layer necessary to fix the transducers to obtain the ultrasonic cavitation using finite element method</u></p>
		<p style="text-align: center;">Speaker: mr. Ionel, Sorin University Politehnica of Bucharest, Faculty of Industrial Engineering and Robotics - Romania <u>Smart Interface between Lean Manufacturing and Industry 4 Cyber Physical Systems for Polymeric Products</u></p>
		<p style="text-align: center;">Speaker: mr. Nitoi, Dan University Politehnica of Bucharest, Quality engineering and Industrial technologies - Romania <u>Contributions regarding testing and analysis with finite element method of the brake pads made of composite material</u></p>
		<p style="text-align: center;">Speaker: dr. Vulpes, Tiberiu Cristian University Politehnica of Bucharest - Romania <u>Risk-Based Decision System for Reducing Random Events in the Plastics Industry</u></p>