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PRELIMINARY PROGRAMME of

International Conference on Hydraulics, Pneumatics,
Sealing Elements, Fine Mechanics, Tools, Specific Electronic Equipment & Mechatronics

HERVEX 2017

Wednesday, November 8	Thursday, November 9	Friday, November 10
<p>9⁰⁰-11⁰⁰ REGISTRATION OF PARTICIPANTS</p> <p>11⁰⁰-12⁰⁰ - OFFICIAL OPENING. - PRESS CONFERENCE - PRESENTATION OF ORGANIZERS - PRESENTATION OF PARTICIPANTS Chairmen: Drumea P., Cismaru V., Rizoiu Gh., Dumitrescu C.</p> <p>12⁰⁰- 14⁰⁰ HALL 1 PANEL 1 ELEMENTS OF STRATEGY AND INNOVATIVE POLICIES IN THE FIELD, IN THE FRAMEWORK OF THE EUROPEAN PROGRAMME HORIZON 2020 Chairmen: Vlăduț G., Marin Al., Dumitrescu C. Invited paper: Prof. Ph.D. eng. Gheorghe Ion GHEORGHE New mechatronics and cyber-mix mechatronics systems and eco-systems designed by the research infrastructure ECOSIN-MECATRON</p> <p>12⁰⁰- 14⁰⁰ HALL 2 WORKSHOP 1 CONVENER – European funds (POC-A1-A1.1.4-E-2015) - Renewable energy types Chairmen: Dulgheru V., Dumitrescu C.</p> <p>14⁰⁰- 15⁰⁰ LUNCH</p> <p>15⁰⁰- 17⁰⁰ HALL 1 CONFERENCE 1 FLUID POWER COMPONENTS AND SYSTEMS IN INDUSTRIAL HYDRAULICS Chairmen: Cernica I., Bordeasu I., Dumitrescu C., Băroiu N. Invited paper: Prof. Ion CERNICA</p> <p>15⁰⁰- 17⁰⁰ HALL 2 WORKSHOP 2 ECOVALDES – European funds (POC-A1-A1.2.3-G-2015) Chairmen: Matache G., Drumea P., Murad E.</p> <p>17⁰⁰- 19⁰⁰ WORKSHOP 3 INVENTIONS' CAPITALIZATION THROUGH TECHNOLOGY TRANSFER <ul style="list-style-type: none">• INVENTORS' CLUB• GOOD PRACTICES AND HUBS OF TECHNOLOGY TRANSFERChairmen: Sîrbu A., Marin Al., David E., Rădoi R.</p> <p>19⁰⁰- 20⁰⁰ DINNER</p>	<p>9⁰⁰-11⁰⁰ CONFERENCE 2 FLUID POWER COMPONENTS AND SYSTEMS IN MOBILE HYDRAULICS Chairmen: Opruța D., Popescu T.C., Matache M. G., Kedzia K.</p> <p>11⁰⁰- 11³⁰ COFFEE BREAK</p> <p>11³⁰- 14⁰⁰ HALL 1 PANEL 2 METHODS FOR INCREASING ENERGY EFFICIENCY IN HYDROSTATIC SYSTEMS Chairmen: Ciocănea A., Drumea P., Rückert M.</p> <p>11³⁰- 14⁰⁰ HALL 2 WORKSHOP 4 HIGHER ENERGY EFFICIENCY ELECTRO-HYDRAULIC EQUIPMENT FOR MULTIFUNCTION VEHICLES Chairmen: Gradinariu A., Lepădatu I., Duțu I., Chiriță Al. P.</p> <p>14⁰⁰- 15⁰⁰ LUNCH</p> <p>15⁰⁰- 16³⁰ HALL 1 CONFERENCE 3 FUNDAMENTALS, ADVANCED MATERIALS, PNEUMATICS AND TRIBOLOGY Chairmen: Cristescu C., Găvruş A., Rădulescu Al., Merkelbach St. Invited paper: Assoc. Prof. Adinel GĂVRUȘ</p> <p>15⁰⁰- 16³⁰ HALL 2 WORKSHOP 5 NOVELTIES AND TRENDS IN THE DEVELOPMENT OF COMPANIES (Presentations of companies in Fluid Power sector) Chairmen: Lepădatu I., Petcu C-tin Invited presentation: Presentation of PARKER educational test stands (O. Udrescu, M. Danciu)</p> <p>16³⁰- 17³⁰ VISIT TO THE LABORATORIES OF POWER ENGINEERING TECHNICAL HIGH SCHOOL in Ramnicu Valcea</p> <p>17³⁰- 19⁰⁰ WORKSHOP 6 EDUCATION IN UNIVERSITIES AND TRAINING IN FLUID POWER -- CONTEST FOR YOUNG ENGINEERS Chairmen: Maican E., Matache G., Vaida L.</p> <p>19⁰⁰ - 21⁰⁰ GALA DINNER</p>	<p>9⁰⁰- 11⁰⁰ HALL 1 CONFERENCE 4 ENVIRONMENT AND RENEWABLE ENERGY Chairmen: Dulgheru V., Murad E., Cristescu C.</p> <p>9⁰⁰- 11⁰⁰ HALL 2 WORKSHOP 7 NOVELTIES AND TRENDS IN THE DEVELOPMENT OF COMPANIES (Presentations of companies in Fluid Power sector) Chairmen: Lepădatu I., Chiriță C-tin</p> <p>11⁰⁰- 11³⁰ COFFEE BREAK</p> <p>11³⁰- 13³⁰ HALL 1 PANEL 3 MODERN TRENDS IN FLUID POWER DEVELOPMENT <ul style="list-style-type: none">• Electronics• Mechatronics• Digital Hydraulics• Sensors, Actuators and MicrosystemsChairmen: Drumea P., Avram M., Domagała Z., Duțu I.</p> <p>11³⁰- 13³⁰ HALL 2 WORKSHOP 8 EUROPEAN FUNDS - OPPORTUNITIES FOR INNOVATION AND TECHNOLOGY TRANSFER Chairmen: Dumitrescu C., Bârsan S., Ganea-Christu I.</p> <p>14⁰⁰- 15⁰⁰ LUNCH</p> <p>15⁰⁰- 16³⁰ VISIT TO WIPRO INFRASTRUCTURE ENGINEERING Ramnicu Valcea</p> <p>16³⁰- 19⁰⁰ TRIP TO HOREZU AND BISTRITA MONASTERIES</p> <p>19⁰⁰- 20⁰⁰ DINNER</p>