



# HERVEX 2018

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# PRELIMINARY PROGRAMME of

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

# HERVEX 2018

Wednesday, November 7	Thursday, November 8	Friday, November 9
<p><b>9<sup>00</sup>-11<sup>00</sup> REGISTRATION OF PARTICIPANTS</b></p> <p><b>11<sup>00</sup>-12<sup>00</sup> OFFICIAL OPENING.</b>            - PRESS CONFERENCE            - PRESENTATION OF ORGANIZERS            - PRESENTATION OF PARTICIPANTS  <b>Chairmen:</b> Drumea P., Cismaru V., Rizoiu Gh., Dumitrescu C.</p> <p><b>12<sup>00</sup>- 14<sup>00</sup> PANEL 1</b>            • ELEMENTS OF STRATEGY AND INNOVATIVE POLICIES IN THE FIELD, IN THE FRAMEWORK OF THE EUROPEAN PROGRAMME HORIZON 2020            • ELEMENTS OF THE ROMANIAN HISTORY OF HYDRAULICS AND PNEUMATICS            • MODERN TRENDS IN FLUID POWER DEVELOPMENT  <b>Chairmen:</b> Vlăduț G., Marin Al., Gheorghe Gh.</p> <p><b>14<sup>00</sup>- 15<sup>00</sup> LUNCH</b></p> <p><b>15<sup>00</sup>- 17<sup>00</sup> CONFERENCE 1</b>  <b>FLUID POWER COMPONENTS AND SYSTEMS IN INDUSTRIAL HYDRAULICS</b>  <b>Chairmen:</b> Cernica I., Opruța D., Domagala Z., Dumitrescu C.  <b>Invited paper:</b> Prof. Ion CERNICA</p> <p><b>17<sup>00</sup>- 19<sup>00</sup> WORKSHOP 1</b>  <b>INVENTIONS' CAPITALIZATION THROUGH TECHNOLOGY TRANSFER</b>            • INVENTORS' CLUB            • GOOD PRACTICES AND HUBS OF TECHNOLOGY TRANSFER  <b>Chairmen:</b> Ganea-Hristu I., Lepădatu I., Sârbu A., Popczyk Z.</p> <p><b>19<sup>00</sup>- 20<sup>00</sup> DINNER</b></p>	<p><b>9<sup>00</sup>-11<sup>00</sup> CONFERENCE 2</b>  <b>FLUID POWER COMPONENTS AND SYSTEMS IN MOBILE HYDRAULICS</b>  <b>Chairmen:</b> Bordeasu I., David I., Rückert M., Popescu T.C.</p> <p><b>11<sup>00</sup>- 11<sup>30</sup> COFFEE BREAK</b></p> <p><b>11<sup>30</sup>- 14<sup>00</sup> PANEL 2</b>  <b>DIGITAL HYDRAULICS</b>  <b>DIGITALIZATION OF HYDRAULIC SYSTEMS</b>  <b>Chairmen:</b> Duțu I., Rădoi R., Nicolaie S., Svasta P., Scheidl R.</p> <p><b>14<sup>00</sup>- 15<sup>00</sup> LUNCH</b></p> <p><b>15<sup>00</sup>- 16<sup>30</sup> HALL 1 CONFERENCE 3</b>  <b>FUNDAMENTALS, ADVANCED MATERIALS, PNEUMATICS, TRIBOLOGY AND FLUIDS</b>  <b>Chairmen:</b> Găvruş A., Cristescu C., Cănanău S., Merkelbach St.  <b>Invited paper:</b> Assoc. Prof. Adinel GĂVRUȘ</p> <p><b>15<sup>00</sup>- 16<sup>30</sup> HALL 2 WORKSHOP 2</b>  <b>NOVELTIES AND TRENDS IN THE DEVELOPMENT OF COMPANIES (Presentations of companies in Fluid Power sector)</b>  <b>Chairmen:</b> Lepădatu I., Petcu C-tin, Udrescu O., Moldoveanu I.</p> <p><b>16<sup>30</sup>- 17<sup>30</sup> VISIT TO THE LABORATORIES OF POWER ENGINEERING TECHNICAL HIGH SCHOOL in Ramnicu Valcea</b></p> <p><b>17<sup>30</sup>- 19<sup>00</sup> WORKSHOP 3</b>  <b>EDUCATION AND TRAINING IN FLUID POWER</b>            • Methods to present the field applicable in TRAINING courses            • CONTEST for young specialists            • Presentation of interesting ideas in the field  <b>Chairmen:</b> Matache G., Safta C., Vaida L., Hajjam M.</p> <p><b>19<sup>00</sup> – 21<sup>30</sup> GALA DINNER</b></p>	<p><b>9<sup>00</sup>- 11<sup>00</sup> CONFERENCE 4</b>  <b>ENVIRONMENT AND RENEWABLE ENERGY. APPLICATIONS</b>  <b>Chairmen:</b> Dulgheru V., Murad E., Vlăduț V., Maican E., Kędzia K.</p> <p><b>11<sup>00</sup>- 12<sup>30</sup> HALL 1 PANEL 3</b>  <b>EUROPEAN FUNDS - OPPORTUNITIES FOR INNOVATION AND TECHNOLOGY TRANSFER</b>  <b>Chairmen:</b> Dumitrescu C., Marin Al., Bârsan S., Sobczyk A.</p> <p><b>11<sup>00</sup>- 12<sup>30</sup> HALL 2 WORKSHOP 4</b>  <b>MENTEH Project (POC-A1-A1.2.3-G-2015)</b>  <b>- Identifying topics of common interest between INOE 2000 and SMEs</b>  <b>Chairmen:</b> Dumitrescu C., Drumea P.</p> <p><b>12<sup>30</sup>- 14<sup>00</sup> HALL 1 PANEL 4</b>  <b>UNIFICATION OF ROMANIAN SPECIALISTS IN HYDRAULICS IN THE ROMANIA'S CENTENNIAL ANNIVERSARY YEAR</b>  <b>Chairmen:</b> Dulgheru V., Cernica I., Găvruş A., Drumea P.</p> <p><b>12<sup>30</sup>- 14<sup>00</sup> HALL 2 WORKSHOP 5</b>  <b>ECOVALDES Project (POC-A1-A1.2.3-G-2015)</b>  <b>- Presentation of the equipment made in the subsidiary contracts concluded under the project</b>  <b>Chairmen:</b> Matache G., Drumea P., Șovăială G.</p> <p><b>14<sup>00</sup>- 15<sup>00</sup> LUNCH</b></p> <p><b>15<sup>00</sup>- 16<sup>30</sup> VISIT TO WIPRO INFRASTRUCTURE ENGINEERING Ramnicu Valcea</b></p> <p><b>16<sup>30</sup>- 19<sup>00</sup> TRIP TO VALCEA REGION</b></p>