

PRELIMINARY PROGRAMME OF *SYMKOM 2018 IMP²*

| Thursday - 18.10.2018 | | | | Friday - 19.10.2018 | | | | Saturday - 20.10.2018 | | | | | | | | |
|-------------------------------|---|-------------------------------|-------|-------------------------------|---|-------------------------------|-------|---|---|-------|-------|-------|-------------------------------|---|-------|-------|
| Olle Bergman Workshop | | 9.00 | 12.00 | Compressors | Invited Lecture: Prof. J. Gravdahl (NTNU, Norway) "Active control of surge in compressors" | 9.00 | 9.40 | Measurement Methods/ Experiment | Invited Lecture: Prof. H. Schima (Univ. Vienna, Austria) "Special aspects of blood trauma in medical rotary pumps and the consequences for pump optimization" | | 9.00 | 9.40 | | | | |
| Registration | | 11.30 | 12.30 | | | | | | Presentations of participants | | 9.40 | 10.40 | Presentations of participants | | 9.40 | 10.40 |
| Lunch | | 12.30 | 14.00 | | | | | | Coffee break | | 10.40 | 11.00 | Commercial panel | | 10.40 | 11.40 |
| Opening Lecture | Prof. J. Kiciński (IMP PAN Gdańsk, Poland) "Quo Vadis Power Engineering? A Slow Transition from Centralised Power Generation to Distributed Power Generation and what about Poland" | 14.00 | 14.30 | | | | | | Invited Lecture: Dr. D. Japikse (Concepts NREC, USA) "Advances and Breakthroughs in Diffusers for Compressors and Pumps: A short history of diffusers for centrifugal machines" | | 14.30 | 15.10 | CFD Modelling | Invited Lecture: Prof. T. Verstraete (VKI, Belgium) "Towards gradient-based multidisciplinary optimization of turbomachinery" | | 12.00 |
| | | | | Presentations of participants | | 15.10 | 16.00 | Presentations of participants | | 12.40 | | | | 13.40 | | |
| Energy Storage and Conversion | | | | Wind Energy/ Aerodynamics | Invited Lecture: Prof. F. Massouh (ENSAM, France) "Investigation of wind turbine wake and vortex development" | 11.00 | 11.40 | Results of PhD students competition Closing of the symposium | | | | 13.40 | 14.00 | | | |
| Students organizations | Presentation of GUST | 16.00 | 16.30 | | | | | Presentations of participants | | 11.40 | 13.00 | Lunch | | 14.00 | 15.30 | |
| | Presentation of Lodz Solar Team | | | | | | | Lunch | | 13.00 | 14.20 | | | | | |
| | Presentation of Iron Warriors | | | | | | | Industrial Panel | | 14.20 | 16.00 | | | | | |
| | Presentation of CHaK | | | Coffee break | | 16.30 | 16.50 | | | | | | | | | |
| Pumps, Turbines | Invited Lecture: Prof. A. Heyes (University of Strathclyde, Great Britain) "Sensors for temperature and heat transfer measurement in extreme (high temperature) environments" | 16.50 | 17.30 | Coffee break | | 16.00 | 16.30 | | | | | | | | | |
| | | | | R&D Financing | | 16.30 | 17.00 | | | | | | | | | |
| | | Presentations of participants | 17.30 | 18.30 | PhD Students - Competition | Presentations of PhD students | | 17.00 | 18.30 | | | | | | | |
| Dinner | | 18.30 | 22.00 | Visit to EC I & Dinner | | 18.30 | 22.00 | | | | | | | | | |