

Energy Efficiency in Industry Summer School , Faculty of Power and Aeronautical Engineering, 24-28.06.2024, Warsaw

| Day of June | | Title | Lecturer |
|-------------|-------------|--|-----------------------|
| 24 | 9:00-9:20 | Welcome, Introduction | All |
| | 9:20-12:00 | Prezentation WUT I Faculty PAE | Prof. A.Rusowicz |
| | 12:00-13:00 | Lunch break | |
| | 13:15-16:00 | ENERGY EFFICIENCY IN HEAT, COLD AND TRIGENERATION SYSTEMS - lecture | Dr. A.Grzebielec |
| 25 | 9:00-12:00 | Energy storage- lecture | Prof. M.Jaworski |
| | 12:00-13:00 | Lunch break | |
| | 13:00-16:00 | Guided tour of the city centre | All |
| 26 | 9.00-12.00 | HAVAC - lecture | Prof A. Rusowicz |
| | 12:00-13:00 | Lunch break | |
| | 13:00-16:00 | Laboratory: ORC System Analysis Determination of Refrigeration Compressor Efficiency as a Function of Rotation Speed | Dr Andrzej Grzebielec |
| 27 | 9:00-12:00 | Heat pumps in district heating systems | Dr Andrzej Grzebielec |

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| | 12:00-13:00 | Lunch break | |
| | 13:00-16:00 | Solar-Powered Refrigeration and Air Conditioning - lecture | M.Sc. A. Szelągowski |
| 28 | 9:00-12:00 | Laboratory: Thermoelectric Generator (TEG) Analysis Rectification of Ethanol-Water Solution | Dr. A.Grzebielec |
| | 12:00-13:00 | Lunch break | |
| | 13:15-16:00 | Closure of the event; meeting with students | All |