

CALL FOR PAPERS

Journal of Energy Resources Technology Special Issue devoted to the 5th International Conference CPOTE 2018

Description:

CPOTE 2018 is the fifth international conference on Contemporary Problems of Thermal Engineering and is organized by the Institute of Thermal Technology of the Silesian University of Technology. The conference will be dedicated to the memory of Professor Jan Szargut (1923–2017), a globally recognized expert on exergy analysis, who has been working in our Institute for more than 60 years.

The first conference under the same name, held in 1998, was dedicated to the 50th jubilee of Prof. Szargut's (<http://www.itc.polsl.pl/szargut>) scientific activity. The second one, held in 2004, was jointed with the celebration of the centenary tradition of the Institute of Thermal Technology (<http://www.itc.polsl.pl>) reaching back to the Technical University of Lvov. The third CPOTE Conference, held in 2012, was connected with the celebration of the jubilee of 50 years of academic activities of Professor Andrzej Ziebiak (<http://www.itc.polsl.pl/ziebiak>). The fourth International Conference CPOTE (Contemporary Problems of Thermal Engineering) 2016 was focused on the idea of Sustainable Energy Systems for our Common Future and it was held in September 2016. This 2018 conference is again focused on "Sustainable Energy Systems for our Common Future" and is the forum for researchers active in the field of energy, environmental and social analyses. Especially, we would like to focus on the advanced system energy- and exergy analysis, as well as simulation, diagnostics and control of power technologies.

Topic Areas:

- **Advanced System Energy and Exergy Analysis**
- **Thermo-Economic and Thermo-Ecological Analysis**
- **Improvement and Optimization of Energy Systems**
- **Simulation, Diagnostics and Control of Power Technologies**
- **Life Cycle Analysis and Sustainability of Energy Systems**
- **Carbon Capture and Sequestration**
- **Renewable Energy Conversion**
- **Cogeneration, District Heating and Refrigeration**

Publication Target Dates:

1. Paper Submission Deadline: **12/31/2018**
2. Initial Review Completed: **04/30/2019**
3. Special Issue Publication Date: **09/30/2019**

Standard Submission Instructions

Papers should be submitted electronically to the Journal at <http://journaltool.asme.org>. If you already have an account, log in as author and select **Submit Paper** at the bottom of the page. If you do not have

an account, select **Submissions** and follow the steps. In either case, at the **Paper Submittal page**, select the ***Journal of Energy Resources Technology*** and then select the special issue **SI_CPOTE2018**. Papers received after the deadline or papers not selected for inclusion in the Special Issue may be accepted for publication in a regular issue.

Special Issue Editors

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