

Special Issue

Advanced Thermal Systems

Message from the Guest Editors

In this Special Issue on "Advanced Thermal Systems", we welcome review articles and original research papers, fundamental or applied and theoretical, numerical, or experimental, which explore new concepts in power cycles and energy utilization. Topics of interest include, but are not limited to, the following:

- Power & environment;
- Optimization techniques;
- System simulation;
- Energy storage;
- Exergy and Second Law analysis;
- Finite time thermodynamics;
- Refrigeration and cryogenics;
- Gas & vapour power;
- Heat transfer;
- Combustion processes;
- Component performance;
- Organic Rankine cycles;
- Combined cycles.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2022)



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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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