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Thermal Power Systems and Alternative Energy

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Deadline for manuscript submissions:

closed (30 April 2023)

Message from the Guest Editors

This Special Issue intends to promote the advancement made not only in conventional thermal power systems but also alternative energy systems with substantial prospective. The Special Issue will publish both original and review articles. The potential topics of interest for the Issue include, but are not limited to, the following:

- Biogas utilization in thermal energy systems;
- Geo-thermal energy systems;
- Heat Engines;
- Impact of heat sink on performance;
- Hydrogen usage for power generation;
- Alternative Fuels;
- Solar thermal energy systems;
- Prediction and optimization of performance;
- Emissions reduction;
- Energy and entropy analysis;
- Exergetic analysis;
- Enviro-economic analysis;
- Solar thermal powered desalination systems;
- Renewable power integrated desalination systems;
- Osmotic heat engine.



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Special Issue



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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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