

## Special Issue

# Thermoelectric Generators Applied in Waste Heat Recovery

### Message from the Guest Editors

The potential for thermoelectricity is enormous, and with continued research and development, it could play a major role in meeting future energy needs.

Investigations, focussed on waste energy recovery, new designs, materials and applications to improve the efficiency of thermoelectric devices are welcome.

**Scope and Information for authors** Original research and review articles including, but not limited to, the following areas of interest are welcome:

- Thermoelectric generator for waste heat recovery;
- Waste energy in industrial processes;
- New materials used in thermoelectricity;
- Advanced designs of thermoelectric systems;
- New approaches applied to modelling and simulation of thermoelectric systems;
- Experimental characterization of thermoelectric systems;
- Innovative applications of thermoelectric systems;
- Hybrid systems used in thermoelectricity

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### Guest Editors

Dr. Said Bentouba

Prof. Dr. Mahmoud Bourouis

Dr. Peter Breuhaus

Prof. Dr. Nadjjet Zioui

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### Deadline for manuscript submissions

closed (18 September 2024)



## Energies

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*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Enrico Sciubba  
Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

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