



## Thermal and Reliability Investigations in Electronics Components and Systems

Guest Editors:

**Prof. Dr. András Poppe**

Department of Electron Devices,  
Budapest University of  
Technology and Economics, 3.  
Műgyetem rkp., 1111 Budapest,  
Hungary

**Prof. Dr. Márta R. Rencz**

Department of Electron Devices,  
Budapest University of  
Technology and Economics,  
Magyar Tudósok krt. 2, Bld. Q,  
1117 Budapest, Hungary

Deadline for manuscript  
submissions:

**15 April 2025**

### Message from the Guest Editors

Dear Colleagues,

THERMINIC is the main European workshop on thermal and reliability issues in electronic components and systems, and includes topics such as multiphysics simulation and modelling; thermal, thermo-mechanical, and reliability-related measurements; thermal characterization; and lifetime prediction issues.

For this Special Issue, we welcome submissions of upgraded versions of the papers presented at THERMINIC 2023 and 2024, or any paper related to the above topics.

The selected papers will be published in this Special Issue at the end of 2024, and the accepted and finalized papers will immediately be published in *Energies*.

Prof. Dr. András Poppe

Prof. Dr. Márta R. Rencz

*Guest Editors*





# energies



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (Control and Optimization)

## Contact Us

---

*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)