

## Special Issue

# Cooling and Heat Exchange Systems

### Message from the Guest Editor

The guest editors of the *Energies* Special Issue on "Cooling and Heat Exchange Systems" cordially invite you to submit your high-quality manuscripts to the Special Issue. Over the last decade, important improvements have been achieved in terms of design, new materials, surface treatment, improved heat transfer, and/or the associated performance of different types of heat exchangers in cooling and heating systems. Any improvement in heat transfer results in enhancement in the overall performance of the device. These include single-phase or phase-change fluids or suspensions, new materials such as phase-change material and their composites, advanced topology, improved heat transfer surface, and new or improved types of heat exchangers and manufacturing technologies. We invite papers on innovative technical developments, reviews, and case studies, as well as analytical and assessment papers from different disciplines that are relevant to the topic.

---

### Guest Editor

Dr. Pascal Clain

Research Center, Leonard de Vinci Pôle Universitaire, 92916 Paris La Défense, France

---

### Deadline for manuscript submissions

closed (30 November 2023)



## Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.3



[mdpi.com/si/172765](https://mdpi.com/si/172765)

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

[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)





# Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.3



[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)



## 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.

---

### Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

---

### 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)