## **Special Issue**

## Advancements in Heat Transfer and Fluid Flow for Energy Applications

### Message from the Guest Editors

This special issue aims to highlight the latest research and developments in heat transfer and fluid flow, focusing on their critical roles in various energy applications. The contributions will cover a wide range of topics, including innovative heat exchanger designs, thermal management techniques, fluid dynamics in renewable energy systems, and advancements in computational methods for modeling complex thermal-fluid systems.

#### **Guest Editors**

Dr. Hongxia Chen

School of Energy Power and Mechanical Engineering, North China Electric Power University, Beijing 102206, China

Prof. Dr. Fengmin Su

School of Naval Architecture and Ocean Engineering, Dalian Maritime University, Dalian 116023, China

### Deadline for manuscript submissions

10 September 2025



# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/219049

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/ energies





# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



### **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)

