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New Advances in Heat and Mass Transfer and Thermal Management in Energy Systems

Guest Editors:

Dr. Qianghui Xu

School of Mechanical Engineering, Beijing Institute of Technology, Beijing 100081, China

Dr. Zhilong Cheng

School of Energy and Power Engineering, Xi'an Jiaotong University, Xi'an 710049, China

Dr. Junyu Yang

Department of Mechanical Engineering, University College London, Torrington Place, London WC1E 7JE, UK

Deadline for manuscript submissions:
closed (15 April 2025)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue on "New Advances in Heat and Mass Transfer and Thermal Management in Energy Systems", we aim to emphasize the importance of heat and mass transfer in the context of energy systems. We seek to explore innovative research, novel techniques, and cutting-edge developments that address the challenges and opportunities in this field.

Contributions to this Special Issue can cover a broad range of topics related to heat and mass transfer in energy systems, including, but not limited to, the following:

- Heat transfer enhancement techniques
- Mass transfer phenomena in energy systems
- Thermal management in energy systems
- Computational modeling and simulation

We invite researchers and experts from academia, industry, and government institutions to contribute their original work to this Special Issue. We believe that this collection of articles will provide valuable insights into the importance of heat and mass transfer in energy systems and present novel advancements that contribute to the development of efficient and sustainable energy practices.



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 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.

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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