

Special Issue

New Advancement in Heat and Mass Transfer: Fundamentals and Applications (Volume II)

Message from the Guest Editors

Heat transfer, widely involved in various energy systems, has a great impact on the safety and energy consumption of these systems. This special issue is a continuation of the previous and successful series of Special Issue with topic of "Heat and Mass Transfer". It aims to cover new advancements in heat transfer, either fundamentals or applications, in different research fields. Topics of interest include but are not limited to the following: **Fundamentals of heat transfer:**

- Multiphase flow and heat transfer;
- Multiscale heat transfer;
- Combustion;
- Heat and mass transfer in porous media;
- Radiation;
- Biofluid dynamics and heat transfer;

Experimental and numerical research on heat transfer related to:

- Fossil and renewable energy using systems;
- Energy conversion and storage systems;
- Heat exchangers;
- Fuel cells;
- Heat pipe;
- Air conditioning and refrigeration;
- Heat transfer enhancement;
- Thermal insulation.

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Deadline for manuscript submissions

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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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