

Special Issue

Heat Transfer and Multiphase Flow

Message from the Guest Editors

This special issue expects to provide a platform in the area of flow and heat transfer in single phase and multiphase flows. The scope of the special issue includes all aspects of theoretical, numerical, and experimental investigations of fluid flow dynamics and heat transfer. In this Special Issue on "Heat Transfer and Multiphase Flow", we welcome review articles and original research papers, fundamental or applied, theoretical, numerical, or experimental investigations on fluid flow dynamics and heat transfer phenomenon.

- electrical equipment cooling
- thermal management
- heat sinks
- heat exchangers
- heat pipes
- heat transfer enhancement
- mini/micro channels
- multiphase flows
- boiling
- condensation
- microfluidics
- droplets
- numerical simulations
- md simulation
- flow patterns
- pressure drops
- supercritical fluid
- phase change material
- heat storage

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closed (31 December 2024)



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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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