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Heat Transfer and Multiphase Flow

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Deadline for manuscript
submissions:

25 May 2024

Message from the Guest Editors

Dear Colleagues,

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 flow
- phase change material



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Special Issue



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Message from the Editor-in-Chief

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Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

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