Special Issue

Advances in Fluid Flow Dynamics and Heat Transfer

Message from the Guest Editors

Fluid Flow Dynamics and heat transfer of single phase and multiphase flows are always encountered in the energy utilization fields, such as power plants, air conditionings, renewable energy utilization, thermal management, et al. In recent years, many new fundamental studies have been conducted experimentally and numerically in this field. Some new insight of heat transfer mechanism and new methods to enhance heat transfer of single phase and multiphase flows have been discovered. 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 " Advances in Fluid Flow Dynamics and Heat Transfer", we welcome review articles and original research papers, fundamental or applied, theoretical, numerical, or experimental investigations on fluid flow dynamics and heat transfer phenomenon.

Guest Editors

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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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