Special Issue

Recent Advances in Heat Transfer and Two-Phase Flow Performance

Message from the Guest Editors

Heat transfer in fluid flow problems has recently been widely studied by many researchers. This topic has intrigued the interest of most scientists due to its increasing and prime applications related to industry, engineering and bio-medical applications. The analysis of heat transfer includes the flow inside multiple domains such as the heated flow inside different cavities, the flow inside various corrugated domains, inside cavities with heated obstacles and the blood flow analysis including multiple phases, as well as the peristaltic flow phenomenon with multiple fluctuating boundary conditions. We aim to present some of the research articles concerning the topics of interest, covering an immense number of industrial, engineering and bio-medical applications.

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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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