Special Issue

Heat Transfer Enhancement and Fluid Flow Features Due to the Addition of Nanoparticles in Engineering Applications

Message from the Guest Editors

The Special Issue is to present recent advances as well as up-to-date progress in all areas of heat transfer due to the addition of different types of nanoparticles in engineering and its influence on emerging technologies. The broad topics of interest include, but are not limited to, the following:

- Heat transfer and thermal phenomena at all scales (from nanoscale to macroscale)
- Thermal systems and thermal management systems
- Nanofluids, hybrid nanofluids and fluid additives
- Interdisciplinary study focusing on heat transfer
- Waste heat recovery and allied heat transfer applications
- Heat transfer in energy storage and energy conservation
- Experimental, numerical, and analytical studies focusing on heat transfer and thermal phenomena
- Fundamental mechanism and practical applications of heat transfer in wide variety of processes
- Heat and mass transfer

Guest Editors

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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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