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## Heat Transfer and Thermal Management: From Nano to Micro-Scale

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Deadline for manuscript submissions:

**closed (10 January 2023)**

### Message from the Guest Editors

Heat transfer and thermal management is a very dynamic field that has gained attention in different research communities at different length and time scales. This renewed interest in thermal transport has introduced a number of novel concepts such as radiative cooling, thermal metamaterials, thermodynamic transformations, thermal levitation, coherent and ballistic thermal transport, and thermal gates, to cite a few.

This Special Issue of *Energies* will cover the most recent advances in “Heat Transfer and Thermal Management: From Nano- to Microscale”. The topics of interest include but are not limited to: micro and nanoengineering of thermal properties, development and improvements of characterization techniques, numerical simulations and theoretical modeling, thermal cooling, insulation and radiation, phonon dynamics, thermal interface and phase change materials, thermodynamic transformations, thermoelectric generation, and nanofluids.



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# Special Issue



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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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