

Special Issue

Cooling and Heat Exchange Systems

Message from the Guest Editor

The guest editors of the *Energies* Special Issue on "Cooling and Heat Exchange Systems" cordially invite you to submit your high-quality manuscripts to the Special Issue. Over the last decade, important improvements have been achieved in terms of design, new materials, surface treatment, improved heat transfer, and/or the associated performance of different types of heat exchangers in cooling and heating systems. Any improvement in heat transfer results in enhancement in the overall performance of the device. These include single-phase or phase-change fluids or suspensions, new materials such as phase-change material and their composites, advanced topology, improved heat transfer surface, and new or improved types of heat exchangers and manufacturing technologies. We invite papers on innovative technical developments, reviews, and case studies, as well as analytical and assessment papers from different disciplines that are relevant to the topic.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2023)



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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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