

Special Issue

Advancements in Heat Transfer and Fluid Mechanics (Fundamentals and Applications)

Message from the Guest Editor

The field of thermo-fluid is of major importance and involved in numerous industrial applications. Both fundamental and applied research are essential for the advancement of state-of-the-art related technology. Transport phenomena of energy and mass are the foundation of the functionality of many systems. The necessity to further explore the underlying physical processes is found in a wide range of length scales and operating conditions. This [Special Issue](#) of *Energies* is dedicated to disseminating the latest advancements and discoveries in heat transfer and fluid mechanics. Researchers working on all levels of technology readiness research are encouraged to contribute to this Special Issue. Enhancement of heat transfer, novel materials, and system proof of concept are a few examples of topics of interest. A special interest is directed towards renewable energy systems and energy storage technologies. The goal is to generate a useful resource that represents the status of advancement in the subject matter. I highly encourage researchers and scientists to share their latest endeavors with the scientific community through publishing in this [Special Issue](#).

Guest Editor

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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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