Special Issue

Advances in Numerical and Experimental Heat Transfer

Message from the Guest Editors

Our aim in launching this Special Issue is to bring together cutting-edge works by researchers, scientists, and numerical analysts from laboratories and academic institutions in the field of fluid flow, to explore flow control, two-phase flow, multiphase flow, and the experimental methods used in the field of fluid mechanics and energy. This Special Issue, “Advances in Numerical and Experimental Heat Transfer”, will showcase novel advances in the integration of fluid mechanics into energy. Topics of interest include, but are not limited to, the following:

- Modeling and simulation in fluid mechanics and energy;
- Measurement and calculation of state variables in fluid flow;
- Application of the latest developments in the field of fluid mechanics and energy;
- Visualization of flow and the measurement of energy systems;
- Special experimental methods in fluid mechanics and energy;
- Current challenges in energy.

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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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