Special Issue

Advances in Numerical and Experimental Modelling of Fluid Flow and Heat Transfer

Message from the Guest Editor

The intersection of numerical and experimental approaches in fluid dynamics and heat transfer has yielded significant advancements in understanding complex phenomena. This Special Issue aims to showcase the latest research, methodologies, and breakthroughs in the field, with a specific emphasis on applications in the energy sector. By bridging the gap between theory and application, we seek to create a comprehensive resource for scholars, researchers, and practitioners actively contributing to the evolving landscape of fluid flow and heat transfer studies with direct implications for energy technologies. Authors are encouraged to highlight the practical implications and applications of their research in the energy sector. Submissions that demonstrate direct relevance to improving energy efficiency, sustainability, and innovation in energy technologies are particularly welcomed.

Guest Editor

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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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