

Special Issue

Thermodynamics and Fluid Mechanics in Energy Systems

Message from the Guest Editors

This Special Issue, entitled "Thermodynamics and Fluid Mechanics in Energy Systems", aims to explore the critical interplay between thermodynamic principles and fluid mechanics in the design, analysis, and optimization of modern energy systems. As the global demand for sustainable energy solutions escalates, it is essential to understand the fundamental behaviors of fluids under various thermodynamic conditions. This Special Issue welcomes contributions that address a wide range of topics, including but not limited to, the following:

- **Thermal Management**
- **Fluid Dynamics**
- **Energy Conversion Processes**

This Special Issue will provide valuable insights into the integration of thermodynamics and fluid mechanics, paving the way for advancements in energy technologies and promoting a more sustainable future. Researchers, engineers, and practitioners are encouraged to submit original research articles, review papers, and case studies that reflect the latest developments and applications in this interdisciplinary field.

Guest Editors

Dr. Shengquan Zhou

Dr. Junyu Tao

Dr. Zhiwei Wang

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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