

Special Issue

Novel Developments in Fluid Flow and Energy Transfer

Message from the Guest Editors

Understanding the complex interactions between fluid flow and energy transfer processes is paramount in contemporary scientific research to address the pressing demands of industrial and environmental challenges. This Special Issue aims to present a wide range of high-quality contributions about the recent advances in theoretical analyses, computational modeling, and experimental methods on the topics of fluid flow and energy transfer, spanning from microfluidics and turbulent flows to heat transfer enhancement, renewable energy applications, and beyond. The conveyed insights and findings intend to serve as a valuable resource for scientists and practitioners, fostering further innovation and collaboration in this vibrant interdisciplinary field. The Special Issue welcomes both external submissions and contributions of papers presented at the Special Session 1 of the 22nd International Conference on Diffusion in Solids and Liquids.

- Special Session webpage:
<https://www.dsl-conference.com/ss1.html>
- Conference webpage:
<https://www.dsl-conference.com/index.html>

Guest Editors

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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