



Turbulence and Multiphase Flows and Symmetry

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Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editors

Dear Colleagues,

The current Special Issue aims to attract original high-quality papers of recent developments in the field of turbulence, multiphase flows, and fluid–solid interactions (FSI). Research papers may incorporate one or a combination of computational, experimental, and analytical approaches and include at least one of the following research themes: (i) a cutting-edge physical investigation in the field of turbulence, multiphase flows or FSI, (ii) extending current numerical models and algorithm development and/or development of novel experimental techniques, (iii) addressing solutions for complex challenges in relevant applications, and (iv) illustration of research impacts on industrial and/or environmental issues.

The present Special Issue covers a wide range of research topics to align with at least one of the above general themes. The topic of research papers may include but are not limited to one of the following topics (Please note that all submitted papers must be within the general scope of the Symmetry journal)...





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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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