

Special Issue

Recent Advances in Turbulence Research and Applications to Fluid, Heat, and Chemically Reactive Processes

Message from the Guest Editor

Turbulent flows are used in many applications, including fuel–air mixing in engines, convection heat transfer, industrial processes including carbon sequestration, and atmospheric/ocean processes related to global warming. Still, turbulence remains an unsolved problem, requiring in most instances modeling or experimental verifications. We welcome articles describing new studies or methods involving turbulence, from a broad range of perspectives and application areas. Analytical, experimental, and/or computational work will be displayed in this Special Issue.

Guest Editor

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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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