

Special Issue

Recent Advances in Fluid Mechanics and Transport Phenomena

Message from the Guest Editor

Fluid mechanics and transport phenomena play a crucial role in many different engineering fields, such as in fluid machineries, chemical processes, heat exchangers, energy conversion and management, heat/mass transfer enhancement, flow resistance of propulsion, cooling of electric and electronic devices, engineering apparatus with multi-phase flow, and renewable energy systems. This Special Issue is dedicated to the current advancements in theoretical, experimental, and numerical studies of single and multiphase flows, which are of significance for the science of industrial applications. Papers addressing the latest developments in computational fluid dynamics (CFD) and experimental methods for investigating fluid flows involving transport phenomena are also of interest.

Guest Editor

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