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Fluid Mechanics and Transport Phenomena

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Message from the Guest Editors

Dear Colleagues,

Fluid mechanics and transport phenomena play a crucial role in energy conversion and management, with wide applications such as in fluid machineries, chemical processes, heat exchangers, energy transmission, biomechanical engineering, agricultural engineering, cooling of electric and electronic devices, buildings, and renewable energy systems. This Special Issue is dedicated to current advancements in theoretical, experimental, and numerical studies of single and multiphase flows, which are of significance for the science of industrial and environmental 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.

Prof. Shyy Woei Chang

Prof. Dr. Pey-Shey Wu

Guest Editors



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