Special Issue

Advance in Flow and Heat/Mass Transfer Technology

Message from the Guest Editors

Energy and the environment are global concerns, and so it is important to upgrade the current energy utilization systems and improve their efficiency so that a sustainable energy roadmap can be achieved. In this regard, flow and heat/mass transfer is an essentially relevant subject involving single-phase/phase-change heat transfer, mass transfer in reactions, microfluidics, etc. This Special Issue aims to demonstrate the advances in the relevance of this technology from guite broad perspectives, e.g., experimental measurement techniques, numerical methods, heat/mass transfer enhancement, single/multiphase flow in microchannels and complex geometries, etc. We welcome both research and review papers within the scope of this Special Issue in an open access format for researchers and engineers.

Guest Editors

Dr. Zhen Cao Dr. Simone Mancin Prof. Dr. Jinliang Xu Prof. Dr. Bengt Sunden

Deadline for manuscript submissions

closed (30 October 2023)



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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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