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Advance in Flow and Heat/Mass Transfer Technology

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Deadline for manuscript
submissions:

closed (30 October 2023)

Message from the Guest Editors

Dear Colleagues,

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 quite 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.



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Special Issue



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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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