# **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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### Editor-in-Chief

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