

Special Issue

Computational Fluid Mechanics II

Message from the Guest Editors

Fluid flows and their interactions with structures are of great importance in both fundamental research and engineering applications. Revealing their mechanisms inevitably involves fluid mechanics. Computational fluid mechanics techniques are developing to a higher level today with the flourishing of computer science. It is able to predict flow details and hydrodynamic interactions with increasing accuracy and efficiency. This Special Issue will collect papers on cutting-edge developments in computational fluid mechanics. Papers detailing related methods, including novel numerical algorithms, advanced treatments of solving procedures, parallel acceleration techniques, and the utilization of computational fluid mechanics methods for flow simulation, fluid–structure interaction, etc., are all welcome.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2023)



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About the Journal

Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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