

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)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/138740

*Journal of Marine Science and
Engineering*

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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

Editor-in-Chief

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