

Special Issue

Advances in Marine Engineering Hydrodynamics

Message from the Guest Editors

Marine engineering hydrodynamics is the foundation of marine, ship, coastal, and offshore engineering, covering a wide range of topics related to ship hydrodynamics, ship structural mechanics, and fluid–structure interaction. In recent years, due to climate change and the development of ocean engineering, the subject of marine engineering hydrodynamics has received increasing attention, being widely applied in the fields of offshore renewable energy (wind, tidal, wave, multi-energy integrated system), marine equipment hydrodynamics (ship hydrodynamics, hydroelasticity, tank sloshing), polar engineering, marine aquaculture, coastal protection, marine environment, shipping, and more. This Special Issue focuses on recent advances in the theoretical, computational, and experimental contributions to all aspects of marine engineering hydrodynamics.

Guest Editors

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Deadline for manuscript submissions

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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

Prof. Dr. Charitha Pattiaratchi

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