

Special Issue

Design and Analysis of New and Retrofitted Eco-Friendly Ships and Offshore Structures

Message from the Guest Editors

This Special Issue (SI) continues the previously completed SI “Design, Analysis and Maintenance of Green Innovative Marine Structures”. The scope of this new SI has been slightly adjusted to better fit modern marine industry trends in the era of climate change. In addition to the common topics related to marine structures, this SI will address the critical issues related to energy efficiency and zero pollution of newly designed and retrofitted ships and offshore structures. Although all types of ships and offshore structures are covered, studies dealing with autonomous ships, those with lightweight fibre-reinforced materials, new propulsion systems, and offshore renewable energy devices are particularly welcome. Improved numerical methods and original experimental studies on conventional and innovative marine vehicles are warmly invited for submission to this SI. Besides original research, authors are encouraged to submit case studies and review papers. A rapid review process and open access publication will be provided for all high-quality papers submitted to this SI.

Guest Editors

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Deadline for manuscript submissions

closed (20 August 2025)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).