

Special Issue

Design, Analysis and Maintenance of Green Innovative Marine Structures

Message from the Guest Editors

We are proposing a new Special Issue (SI) that covers diverse research topics related to the structural design, analyses, and maintenance of marine structures. Our aim is to open new discussions on and perspectives of the integral framework of green marine structural design in the era of climate change. All types of floating and fixed marine structures are covered by this SI, including conventional and autonomous ships, manned and unmanned submarines, offshore structures, and renewable energy devices. However, this SI also focuses on the structural behaviour and requirements for designing safe, efficient and environmentally friendly marine structures. Studies on the general design and operational issues related to marine structures are also invited. Analytical, numerical, and experimental studies, as well as a review of state-of-the-art advances related to the marine structures and new topics related to the innovative green design of marine structures as a response to the climate change, are most welcome. All submissions will be subject to a rapid reviewing process, which will be provided to ensure that the highest quality papers are included in this SI.

Guest Editors

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Deadline for manuscript submissions

closed (15 June 2023)



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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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indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

Rapid Publication:

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).