

Special Issue

Impact of Ocean Wave Loads on Marine Structures

Message from the Guest Editors

The Special Issue delves into the complex realm of ocean wave loads and their profound impact on various marine structures. The dynamic nature of the marine environment necessitates a comprehensive understanding of the forces exerted by waves on these structures, which include offshore platforms, ships, coastal infrastructure, and renewable energy installations. This Special Issue welcomes submissions that address various aspects of wave load analysis, including, but not limited to, the following:

- Wave-Structure Interaction
- Extreme Wave Loads
- Wave-Induced Vibrations
- Wave-Structure Interaction in Renewable Energy
- Wave Loads on Coastal Infrastructure
- Ship Design and Performance.

Guest Editors

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Deadline for manuscript submissions

closed (15 July 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.

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Prof. Dr. Charitha Pattiaratchi

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

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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).