

# Special Issue

## Analysis and Design of Marine Structures

### Message from the Guest Editors

This Special Issue will focus on the analysis and design of marine structures, covering topics including, but not limited to, the analysis and design of various types of marine structures in offshore and ocean exploration, such as fluid and structure coupling and interaction, flow field characteristics, VIV, structure dynamics and vibration, structural optimum design, defect and failure analysis, risk analysis and fatigue life assessment, numerical analysis, modeling and simulation, the marine structure's responses to different types of loads such as wind, wave, current and seabed substrates, etc.

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### Guest Editors

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### Deadline for manuscript submissions

closed (5 January 2025)



## Journal of Marine Science and Engineering

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an Open Access Journal  
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Impact Factor 2.8  
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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).