

## Special Issue

# Stability and Health Monitoring of Offshore Structures

### Message from the Guest Editor

Offshore structures include but are not limited to, marine infrastructure at the surface and bottom of the sea, as well as equipment for marine transport or observation. Due to the nonlinear marine environmental system, the marine structure will produce complex responses to different types of loads such as wind, wave, current and seabed substrate. Risk analysis, stability and structural health monitoring are integrated throughout the design, installation and maintenance of offshore structures. This Special Issue aims to collect the latest research progress and application examples concerning the safety analysis, material optimization, environmental load analysis, damage and fracture identification, detection techniques and methods, finite element analysis models, etc. We invite you to publish your high-quality research and development work in the Special Issue on “Stability and Health Monitoring of Offshore Structures”. All types of manuscripts (i.e., research articles, reviews, and short communications) are welcomed.

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### Guest Editor

Prof. Dr. Menglan Duan

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### Deadline for manuscript submissions

closed (30 April 2024)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



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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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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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#### High Visibility:

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).