

# Special Issue

## Advances in Marine Engineering: Geological Environment and Hazards

### Message from the Guest Editors

With the continuous advancement of coastal, offshore, and deep-sea engineering construction (e.g., marine resource development, offshore wind power projects, etc.), research on marine geological environments and hazards have gradually deepened and many research advances have been achieved. Therefore, this Special Issue has been organized by Prof. Xiaolei Liu, Prof. Thorsten Stoesser, and to document these research advances. The objective of this Special Issue is to collect research papers in the field of marine geological environments and hazards, including geological environments, geological hazards, engineering geology, hydrodynamics, fluid environments, and geotechnical engineering. This Special Issue invites contributions on in situ observations, indoor tests, numerical simulations, and theoretical analysis on marine geological environments and hazards. Contributions may also include case studies, review articles, or short communications.

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### Guest Editors

Prof. Dr. Xiaolei Liu

Prof. Dr. Thorsten Stoesser

Dr. Xingsen Guo

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### Deadline for manuscript submissions

closed (31 October 2022)



## Journal of Marine Science and Engineering

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by MDPI

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Impact Factor 2.8  
CiteScore 5.0



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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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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 15.6 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).