

# Special Issue

## Submarine Unfavorable Geology and Geological Disasters

### Message from the Guest Editors

In order to advance research on submarine geological hazards and their impacts, the *Journal of Marine Science and Engineering* (JMSE, IF: 2.9) is organizing a Special Issue entitled "Submarine Geology and Geological Disasters". We cordially invite researchers to contribute original research articles, reviews, and case studies that explore the mechanisms, monitoring, and mitigation of submarine geological hazards. This Special Issue will focus on, but is not limited to, the following topics:

- Submarine landslides and their triggers;
- Seismic and volcanic hazards in marine environments;
- Tsunami generation and propagation from seabed disturbances;
- Gas hydrates and their role in slope instability;
- Geohazard risk assessment and early warning systems.
- Advances in marine geophysical surveying, site investigation and hazard detection.

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### Guest Editors

Prof. Dr. Youkou Dong

Prof. Dr. Dengfeng Fu

Prof. Dr. Xiaowei Feng

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### Deadline for manuscript submissions

5 October 2025



## 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  
School of Engineering, The UWA Oceans Institute, The University of  
Western Australia, Perth, WA 6009, Australia

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#### High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei  
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#### Journal Rank:

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