

Special Issue

Marine Geohazards: Characterization to Prediction

Message from the Guest Editors

Marine environments present unique challenges for engineering geologists and geohazard researchers. Understanding the geological processes specific to these environments is vital for the sustainable development of coastal infrastructure and the safeguarding of coastal communities. We invite the submissions that address various aspects of marine geohazards and related fields, including the following:

- Identification and assessment of marine geohazards;
- Impact of climate change on marine geohazards;
- Case studies and lessons learned from marine geohazard events;
- Advances in marine geohazard monitoring and prediction;
- Sediment dynamics and geotechnical properties;
- Submarine landslides and slope stability;
- Marine mineral resources and geohazards;

We encourage researchers, engineers, and practitioners to contribute to this Special Issue, where we aim to advance our understanding of marine geohazards and promote sustainable marine development practices.

Guest Editors

Dr. Chaoqi Zhu

Prof. Dr. Kiichiro Kawamura

Prof. Dr. Qiliang Sun

Deadline for manuscript submissions

closed (10 June 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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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Author Benefits

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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).