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. Chaogi Zhu

Prof. Dr. Kiichiro Kawamura

Prof. Dr. Qiliang Sun

Deadline for manuscript submissions

closed (10 June 2025)



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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.

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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