

Special Issue

Monitoring and Analysis of Coastal Hazard Risks

Message from the Guest Editor

Coastal hazards pose significant risks to communities, infrastructure, and ecosystems worldwide. Monitoring and analyzing these risks are essential for effective disaster preparedness, response, and mitigation efforts. This Special Issue invites researchers, practitioners, and experts to contribute their research on the monitoring and analysis of coastal hazard risks to enhance our understanding and management of these critical threats. We welcome submissions on a wide range of topics related to the monitoring and analysis of coastal hazard risks, including (but not limited to) the following:

- Typhoon, hurricane, and storm surge monitoring;
- Coastal flooding and erosion;
- Tsunami detection and early warning systems;
- Climate change adaptation;
- Risk assessment and mapping;
- Integrated coastal hazard management.

Guest Editor

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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.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).