

Special Issue

Coastal Disaster Assessment and Response—2nd Edition

Message from the Guest Editor

The *JMSE* is delighted to introduce the Special Issue, “Coastal Disaster Assessment and Response—2nd Edition”, building on the success of the previous edition with the same title. Over the past decades, coastal hazards have significantly increased in both intensity and frequency, posing escalating risks to infrastructure and ecosystems. Given the high population densities in low-elevation coastal zones, the urgency to enhance disaster preparedness, response, and long-term sustainability has never been greater. This Special Issue seeks to explore innovative approaches to disaster risk reduction, emergency preparedness, and recovery efforts tailored to the unique vulnerabilities of coastal regions. We invite contributions that examine cutting-edge methodologies for risk assessment, real-time disaster response, post-disaster reconstruction, and proactive mitigation measures that integrate environmental and technological considerations to advance in sustainable coastal development.

Guest Editor

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Deadline for manuscript submissions

5 September 2025



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/235963

*Journal of Marine Science and
Engineering*

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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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