

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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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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