

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

Prof. Dr. Han Soo Lee

1. Transdisciplinary Science and Engineering, Graduate School of Advanced Science and Engineering, Hiroshima University, 1-5-1 Kagamiyama, Higashi-Hiroshima 739-8529, Hiroshima, Japan
2. Center for Planetary Health and Innovation Science (PHIS), The IDEC Institute, Hiroshima University, 1-5-1 Kagamiyama, Higashi-Hiroshima 739-8529, Hiroshima, Japan
3. Graduate School of Innovation and Practice for Smart Society, Hiroshima University, 1-5-1 Kagamiyama, Higashi-Hiroshima 739-8529, Hiroshima, Japan

Deadline for manuscript submissions

closed (30 June 2025)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/207441

Journal of Marine Science and Engineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

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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

School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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