



## Marine and Coastal Hazards: Risk Identification, Monitoring, Assessment and Management

Guest Editors:

**Prof. Dr. Dong-Jiing Doong**

Department of Hydraulic and  
Ocean Engineering, Coastal  
Ocean Monitoring Center,  
National Cheng Kung University,  
Tainan, Taiwan

**Prof. Dr. Dong-Sheng Jeng**

School of Engineering and Built  
Environment, Griffith University,  
Gold Coast Campus, Southport,  
QLD 4222, Australia

Deadline for manuscript  
submissions:

**closed (5 October 2024)**

### Message from the Guest Editors

Dear Colleagues,

Marine and coastal hazards pose significant risks to coastal communities, ecosystems and infrastructure worldwide. These hazards, including storms, flooding, erosion, tsunamis and climate change impacts, require effective identification, monitoring, assessment and management strategies to mitigate their potential consequences. We welcome submissions on a wide range of topics related to marine and coastal hazards, including, but not limited to:

- Hazard identification and mapping techniques;
- Coastal vulnerability assessment and modeling;
- Risk assessment and management strategies;
- Climate change impacts on marine and coastal hazards;
- Storm surge and flooding prediction and mitigation;
- Erosion and sediment transport processes;
- Tsunami detection, warning systems and preparedness;
- Remote sensing and GIS applications in hazard monitoring;
- Coastal infrastructure resilience and adaptation.





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## Editor-in-Chief

**Prof. Dr. Charitha Pattiaratchi**  
School of Engineering, The UWA  
Oceans Institute, The University  
of Western Australia, Perth, WA  
6009, Australia

## 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.

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*Journal of Marine Science and  
Engineering* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

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