

## Special Issue

# Coastal Hazards Assessment and Its Impact on Coastal Vulnerability

### Message from the Guest Editors

During recent decades, the ongoing exploitation of coastal areas, along with the problems related to coastal erosion, water quality, land use, and soil transformation, highlighted the issues of coastal vulnerability. Therefore, the assessment of possible impacts of current and future climate change scenarios and the definition of new technical solutions and strategies for future planning in coastal environments are crucial issues that must be addressed by the scientific community. A great amount of research has been conducted, but there remains extensive work that must be carried out to find sustainable and feasible solutions to these issues, while understanding the genesis of some natural or human-induced phenomena. This Special Issue intends to collect original works and reviews that aim to illustrate innovative and sustainable strategies. Due to the interdisciplinarity of the topic, research from different areas characterized by a holistic approach (e.g., the socio-economic impact on coastal areas) is most welcome.

---

### Guest Editors

Dr. Davide Pasquali  
Prof. Dr. Marcello Di Risio  
Dr. Daniele Celli

---

### Deadline for manuscript submissions

closed (25 December 2022)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 5.6



[mdpi.com/si/121870](https://mdpi.com/si/121870)

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

[mdpi.com/journal/  
jmse](https://mdpi.com/journal/jmse)





# Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 5.6



[mdpi.com/journal/  
jmse](https://mdpi.com/journal/jmse)



## 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

---

### Author Benefits

#### High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Oceanography) / CiteScore - Q1 (Ocean Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 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 2026).