

## Special Issue

# Wave Interactions with Coastal Structures II

### Message from the Guest Editors

Due to the ongoing and increasingly severe sea level rise and changing wave climate, coastal structures (such as sea dikes, seawalls and breakwaters) are expected to more often become exposed to harsher wave conditions. Research outcomes will lead to improved coastal safety against flooding, the environmental impact and cost efficiency of the construction.

This Special Issue is a follow-up to the successful first part “Wave Interactions with Coastal Structures”, welcoming papers presenting theoretical/mathematical, experimental or numerical work related to wave interactions with coastal structures, now also actively encouraging contributions focusing on or including field measurements. This Special Issue is dedicated to topics regarding wave interactions (e.g., run-up, overtopping, impact, etc.) with conventional coastal hard structures, but content and new outcomes related to constructions located in wave-affected zones such as apartment buildings on dikes or other infrastructures, as well as soft structures such as nature-based solutions, are also very welcome.

---

### Guest Editors

Dr. Vincent Gruwez

Dr. Tomohiro Suzuki

Dr. Corrado Altomare

---

### Deadline for manuscript submissions

closed (1 June 2024)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/si/106678](https://mdpi.com/si/106678)

*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 2.8  
CiteScore 5.0



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



## 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

Prof. Dr. Charitha Pattiaratchi

Oceans Graduate School and 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 (Engineering, Marine) / CiteScore - Q2 (Ocean Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).