

# Special Issue

## Breakwater Behaviour

### Message from the Guest Editors

Breakwaters are characteristic maritime works in addition to being basic infrastructure for the creation of artificial sea and land areas such as ports. Given their importance, it is of particular interest to study in depth the hydrodynamic, structural, and constructive behaviour of breakwaters, as well as to analyse their function as a shelter for the port area. In the last decade, breakwater design has moved from traditional deterministic design to probabilistic design, where concepts such as uncertainty and risk can be quantified. Thus, we invite you to contribute to this Special Issue with an original research paper or a review article on one or more of the following topics:

- coastal structures;
- hydrodynamic behaviour;
- hydraulic stability;
- wave overtopping;
- damage evolution and modelling;
- risk evaluation and probabilistic design; and
- physical and numerical modelling.

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### Guest Editors

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### Deadline for manuscript submissions

closed (10 July 2022)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



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## 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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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#### Journal Rank:

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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).