

# Special Issue

## Breakwater Behaviour II

### 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;
- Physical and numerical modelling.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 2023)



# Journal of Marine Science and Engineering

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Impact Factor 2.8  
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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.

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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

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).