

# Special Issue

## Wave Climates

### Message from the Guest Editors

Ocean waves are the principle driver of coastal and ocean structural design and beach morphological change along much of the world's open coast. While analyses of wave climate extremes have always been at the heart of coastal engineering, directional wave climate variability can also significantly impact coastal systems' response to a rising tidal prism with sea level rise.

High-quality papers are encouraged for publication, related to various aspects of wave climate, including:

- Statistical analyses of extreme wave conditions;
- Modelling studies of coastal and ocean waves;
- Monitoring and measurements of ocean waves;
- Wave climate impacts on coastal processes and coastal risk;
- Projections and hindcasts of coastal and ocean waves;
- Climate change and climate drivers of ocean waves;
- Wave energy resource assessments.

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### Guest Editors

Dr. Thomas Mortlock  
Prof. Dr. Rodolfo Silva  
Dr. Julian O'Grady

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### Deadline for manuscript submissions

closed (31 December 2021)



## 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

*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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### 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 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).