

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.

Casarín

Guest Editors

Dr. Thomas Mortlock

Prof. Dr. Rodolfo Silva

Dr. Julian O'Grady

Deadline for manuscript submissions

closed (31 December 2021)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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Author Benefits

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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
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days (median values for papers published in this journal in
the first half of 2025).