

Special Issue

The Use of Storm Models in Marine Engineering Practical Problems

Message from the Guest Editors

The Marine Engineering community is giving great interest to ocean storms research and related topics. In particular, the storm approach via simplified models is taking wide applicability in the investigation of many practical problems. In this regard, there are many topics which need attention and deeper study. Among them are the use of storm models for long-term analysis in time and space-time domains, the calculation of design wave, fatigue analysis of marine structures, structural damage, downtime estimation for wave energy converters, and coastal erosion. The purpose of the invited Special Issue is to publish the most interesting papers on this topic in order to disseminate novel results freely to be shared with academia and industry. High-quality papers investigating the mentioned topics and/or new related ones, as well as proposals of new approaches, are largely encouraged.

Guest Editors

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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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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).