

Special Issue

Design of Breakwaters

Message from the Guest Editor

This Special Issue focuses on breakwater design. In particular, this Issue deals with breakwater design and reinforcement methods to efficiently respond to the increase in design wave height due to climate change. All types of breakwaters are involved, such as gravity-type breakwaters, pile-type breakwaters, floating breakwaters, and so on. We invite researchers from both academia and industry to submit original articles that advance the state of the art in breakwaters or review the progress and future directions of research in this field. The scope of this Special Issue covers the range of subjects relevant to not only breakwaters, but also coastal engineering problems related to breakwaters.

Guest Editor

Dr. Woo-Sun Park

Coastal Development and Ocean Energy Research Center, Korea
Institute of Ocean Science and Technology, Busan 49111, Korea

Deadline for manuscript submissions

closed (20 November 2021)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/69664

*Journal of Marine Science and
Engineering*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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).