

Special Issue

Coastal Erosion and Beach Protection in a Changing World Climate

Message from the Guest Editor

Preparedness and response to marine pollution and disaster are necessary for the safe and clean use of the sea. There has been extensive research on various aspects of the proposed subjects. It is required to improve not only traditional technologies but also develop new technologies. Recently, several novel and multidisciplinary technologies are under development to improve capabilities on the preparedness and response. The purpose of the Special Issue is to publish the most exciting, practical, and innovative research about the proposed subjects, providing short turn-around time regarding reviewing and publishing. High-quality papers related to one of the following topics will be taken into consideration for publication.

- Use of big data and machine learning
- Assessment of vulnerable resources and human health & safety
- Modeling and prediction
- Analysis of marine pollution risk and environmental impact
- Quantification for response capability and performance
- Decision support system
- Case studies

Prof. Cheol Huh

Guest Editor

Prof. Dr. Giovanni Sarti

Department of Earth Science, University of Pisa, Via Santa Maria 53, 5624 Pisa, Italy

Deadline for manuscript submissions

closed (25 January 2021)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/39117

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





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).