Special Issue

Non-conventional Coastal Protection Solutions

Message from the Guest Editors

This Special Issue is devoted to nonconventional environmentally friendly solutions for beach and dune protection and development. This includes either alternative structural measures, such as artificial reefs, module dissipation by macroroughness, sand bags, porous seabeds, and living seawalls, or approaches based on naturalistic engineering (vegetated seabeds, dune grass planting), or systems combining shore protection and wave energy conversion. Gravel beach nourishments and beach drainage systems are also within the scope of the SI. Laboratory and numerical research papers are both warmly encouraged as well as case studies documenting the hydraulic and structural response of the systems in selected environments. Articles suggesting procedures for conceptual design are particularly welcome. With your valuable contribution, we hope to provide engineers and scientists communities with a detailed state of the art on this challenging research topic.

Guest Editors

Prof. Sara Corvaro
Department of ICEA, Università Politecnica delle Marche, Ancona, Italy

Prof. Dr. Mariano Buccino
Hydraulic and Maritime Construction and Hydrology, Università degli studi di Napoli Federico II, Napoli, Italy

Deadline for manuscript submissions

closed (31 August 2024)

Journal of Marine Science and Engineering

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.0

mdpi.com/si/81070

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

MDPI

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
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 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).