

# Special Issue

## Natural and Human Impacts in Coastal Areas

### Message from the Guest Editors

This Special Issue, entitled “Natural and Human Impacts in Coastal Areas”, is aimed at collecting case studies from different zones across the world, affected by both natural erosion processes in a climate change scenario and human pollution due to beach oiling and the presence of solid waste materials. We encourage authors to submit contributions in the following priority areas: 1. Coastal evolution:

Sandy beach morpho-dynamics;

Coastal flooding and storm surges;

Coastal erosion studies and management;

Coastal structures interactions with marine environment;

Coastal vulnerability and management strategies;

Coastal risk assessment;

Wave and coastal parameters trend forecast;

Field and laboratory studies on the basis of climate change scenarios; 2. Coastal pollution:

Beach oiling accidents: numerical models and distribution forecast;

Oil spill offshore accidents: hazard maps;

Environmental sensitivity maps and contingency plans;

Beach litter: characteristics and distributions;

Beach litter behaviour in sandy and gravel beaches.

---

### Guest Editors

Dr. Giorgio Manno

Dr. Carlo Lo Re

Dr. Rosa Molina

Dr. Francisco Asensio-Montesinos

Prof. Dr. Giorgio Anfuso

---

### Deadline for manuscript submissions

closed (25 June 2024)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.0



[mdpi.com/si/109933](https://mdpi.com/si/109933)

*Journal of Marine Science and  
Engineering*

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[jmse@mdpi.com](mailto:jmse@mdpi.com)

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

[jmse](https://www.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).