

## Special Issue

# Numerical Modelling Applied for Marine Environmental Sustainability

### Message from the Guest Editors

This Special Issue focuses on the sustainability of the marine environment. Works related to any type of numerical or mathematical models applied to improving the marine environment are welcome. Contributors are advised to submit papers that fit in to one or more of the subjects indicated below. However, papers that are not directly related to these areas will also be considered in cases of particular interest to this Special Issue.

- Pollutant emissions, reduction, and control
- Sustainability
- Environmental impact
- Marine environment
- Energy
- Numerical models
- Mathematical models
- Computational models

---

### Guest Editors

Dr. Luis Carral

Dr. Juan José Cartelle Barros

Dr. Rodrigo Carballo Sánchez

Prof. Dr. María Isabel Lamas Galdo

---

### Deadline for manuscript submissions

closed (10 May 2022)



## Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 5.6



[mdpi.com/si/103070](https://mdpi.com/si/103070)

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





# Journal of Marine Science and Engineering

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 5.6



[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 (Oceanography) / CiteScore - Q1 (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).