

## Special Issue

# Coastal Engineering: Sustainability and New Technologies

### Message from the Guest Editors

Coastal engineering is a discipline in continuous evolution, where it is essential to seek a balance between the natural character of the coastal zone and the integration to a greater or lesser extent of human activities in that space.

The present Special Issue aims to gather scientific articles dealing with any aspect of coastal engineering related to the sustainability or use of new technologies. All papers can be focused on the past, the present or what is expected in the future (short, medium, and long term). Papers must in some way show concepts related to sustainability or to the use of new technologies.

Examples of topics that are welcome in the Special Issue are environmental aspects related to maritime works (coastal, port, and offshore activities), coastal evolution, climate change, sea level rise and its influence in the design, construction, and/or maintenance of maritime infrastructures, sustainability aspects in the sea, marine renewable energies, including offshore wind, and novel aspects such as the use of new materials, the calculation of the carbon footprint, the use of neural networks, the use of BIM, etc.

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### Guest Editors

Dr. M. Dolores Esteban

Dr. José-Santos López-Gutiérrez

Dr. Vicente Negro

Dr. M. Graça Neves

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### Deadline for manuscript submissions

closed (28 February 2023)



## Journal of Marine Science and Engineering

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an Open Access Journal  
by MDPI

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Impact Factor 2.8  
CiteScore 5.0



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## 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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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

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#### 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).