

## Special Issue

# Frontiers in Hydrodynamics and Morphodynamics for Coastal Hazard Evaluation

### Message from the Guest Editors

Coastal mitigation and protection actions require the development of innovative technologies and methods for the evaluation of changes taking place along the coast that could be helpful for hazard assessment (e.g., see the EU Blue Growth strategy). This Special Issue welcomes original research and review articles aimed at providing a contribution to the definition of innovative methods and technologies for investigating coastal morphodynamic processes and hydrodynamics, particularly related to the evaluation of beach resistance to flood and erosion hazard, and potentially including the effects of climate change. Contributions should focus on methods and challenges in physical and/or numerical modelling and field observations.

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### Guest Editors

Dr. Alessandra Saponieri

Dr. Nico Valentini

Dr. Daniela Malcangio

Dr. Antonio Francone

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### Deadline for manuscript submissions

closed (20 August 2022)



## Journal of Marine Science and Engineering

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an Open Access Journal  
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Impact Factor 2.8  
CiteScore 5.0



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*Journal of Marine Science and  
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## 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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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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).