

## Special Issue

# Coastal Hazards Assessment and Its Impact on Coastal Vulnerability

### Message from the Guest Editors

During recent decades, the ongoing exploitation of coastal areas, along with the problems related to coastal erosion, water quality, land use, and soil transformation, highlighted the issues of coastal vulnerability. Therefore, the assessment of possible impacts of current and future climate change scenarios and the definition of new technical solutions and strategies for future planning in coastal environments are crucial issues that must be addressed by the scientific community. A great amount of research has been conducted, but there remains extensive work that must be carried out to find sustainable and feasible solutions to these issues, while understanding the genesis of some natural or human-induced phenomena. This Special Issue intends to collect original works and reviews that aim to illustrate innovative and sustainable strategies. Due to the interdisciplinarity of the topic, research from different areas characterized by a holistic approach (e.g., the socio-economic impact on coastal areas) is most welcome.

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### Guest Editors

Dr. Davide Pasquali

Prof. Dr. Marcello Di Risio

Dr. Daniele Celli

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### Deadline for manuscript submissions

closed (25 December 2022)



## Journal of Marine Science and Engineering

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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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