

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.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2023)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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