

Special Issue

Geological Environment and Engineering in Coastal Region

Message from the Guest Editors

Coastal region is the interface between the continental interiors and the open ocean with complex geological environment. It houses billions of people and provides abundant resources with economic and engineering value. With the continuous advancement of engineering construction in coastal regions, specified insight and knowledge are required to reduce the geological environment hazards in these invaluable productive areas on the planet. The present Special Issue, “Geological Environment and Engineering in Coastal Region”, covers the recent advances and future developments concerning geological environment, geological hazards, engineering geology, hydrodynamics, environment fluid and geotechnical engineering in coastal region. In addition to these main topics, we further encourage the submission of original research and synthetic reviews through field investigations, novel data acquisition techniques, laboratory and model experiment researches, new numerical approaches, and the application of artificial intelligence approaches in these fields.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2024)



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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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