

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

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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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