

Special Issue

Feature Review Papers in Geological Oceanography

Message from the Guest Editor

This Special Issue aims to collect high-quality review papers in research fields related to Geological Oceanography. Relevant topics include, but are not limited to, the interplay between modern environments and their counterparts in the geological record. This would include the interpretations of coastal geomorphology from both the recent 2.5 million years and the older times, i.e., from the last 500 million years. Also, the dynamics of the contemporary storm systems are crucial as they are considered in the interpretation of storm deposits. The effect of natural hazards is another dynamic area that includes earthquake-related and/or storm-related landslides with identifiable slump deposits from the past. Specific coastal ecosystems, such as mangroves, sand dunes, coral reefs, and rhodolith banks, also have their equivalents in the rock record, all of which illustrate the evolution of such systems through geologic time. This Special Issue welcomes manuscripts on the importance of geoheritage through the agency of national parks and especially geoparks for the education of the public at large.

Guest Editor

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Deadline for manuscript submissions

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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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Journal Rank:

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).