

Special Issue

Recent Advances in Geological Oceanography

Message from the Guest Editors

Geological oceanography has remained an important direction of international research, and the related investigations have significantly extended our understanding of the marginal seas and open oceans. On the one hand, these investigations add a geological time dimension to oceanography. On the other hand, they facilitate tracing the links between water objects and solid Earth, its dynamics, and life evolution. The scope of this Special issue includes (but is not limited to): marine geology, palaeoceanographic reconstructions and modeling, living and ancient marine organisms of all groups and ages, tectonic evolution of marine settings, marine geophysics and geochemistry, deep sea sediments, coastal processes, ocean dynamics, and marine resources (ores, hydrocarbons, and geoheritage). Topics such as stratigraphical correlations, geological hazards, and human influence as a geological force (if linked to marine environments) also fit the scope of this Special Issue. These can be both global and regional in scope, and these can deal with all time periods—from the Archean to the Quaternary.

Guest Editors

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Deadline for manuscript submissions

closed (10 September 2022)



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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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