

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

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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