

Special Issue

Advance in Sedimentology and Coastal and Marine Geology

Message from the Guest Editor

The objective of this Special Issue is to collect research papers in the field of sedimentology and coastal and marine geology, including seismic and sequence stratigraphy, geological mapping, tephrostratigraphy and facies analysis, both onshore and offshore. We will focus on the Italian continental margins, including both the southern Tyrrhenian Sea and the southern Adriatic Sea, but we also acknowledge research papers on extra-Mediterranean examples. The interaction of the control factors controlling the sedimentation on the continental margins, including volcanism, tectonics, sedimentary supply and sea-level fluctuations, represents another important topic of this Special Issue. Possibly, geoarchaeology in coastal sectors will provide another important research topic, also if genetically related to the sea level changes. Tephrostratigraphy, as a method to calibrate the seismic horizons through gravity core analysis, represents another topic of this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (1 February 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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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).