

## 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.

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### Guest Editor

Dr. Gemma Aiello

CNR ISMAR Sezione Secondaria di Napoli, Napoli, Italy

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### Deadline for manuscript submissions

closed (1 February 2024)



## Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



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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.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
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the first half of 2025).