

# Special Issue

## Morphological Processes and Evolution of Marine Geomorphology: Observations, Modeling and Applications

### Message from the Guest Editors

Submarine and coastal geomorphology play a fundamental role in revealing the basic characteristics, evolution, and dynamical processes of the seafloor, serving as a foundation for submarine geosciences. From shallow coasts to the deep sea, the seafloor exhibits a wide range of forms, reflecting the influence of a range of oceanographic, sedimentary, tectonic, and biological processes on different scales of time and space. In recent years, significant progress has been made in the acquisition, processing, and interpretation of seafloor data, as well as in the development of numerical modeling methodologies. This research topic aims to provide a venue for sharing our increased knowledge on the nature of morphologic processes and evolution of coastal and submarine geomorphology. Additionally, we aim to showcase the latest techniques in observation and modeling, as well as the diverse applications of seafloor geomorphology products.

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### Guest Editors

Prof. Dr. Ziyin Wu

Prof. Dr. Zeng Zhou

Prof. Dr. Xiaolei Liu

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### Deadline for manuscript submissions

closed (30 June 2025)



# Journal of Marine Science and Engineering

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Impact Factor 2.8  
CiteScore 5.0



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Engineering*  
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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

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