

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.

Guest Editors

Prof. Dr. Ziyin Wu

Prof. Dr. Zeng Zhou

Prof. Dr. Xiaolei Liu

Deadline for manuscript submissions

closed (30 June 2025)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/193665

*Journal of Marine Science and
Engineering*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)





Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



[mdpi.com/journal/
jmse](https://mdpi.com/journal/jmse)



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
School of Engineering, The UWA Oceans Institute, The University of
Western Australia, Perth, WA 6009, Australia

Author Benefits

High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei
Compendex, GeoRef, Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean
Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 15.6 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the first half of 2025).