

Special Issue

Marine Geological and Biogeochemical Processes: From Coast to Slope

Message from the Guest Editors

The objective of this Special Issue is to improve our knowledge of observation and modeling of continental margin sediment transport and of how sediment dynamics impact geomorphological and biogeochemical processes. We encourage submissions based on the studies of sediment delivery, transport, and depositional processes in continental margin settings spanning nearshore environments (estuaries, deltas, bays, barrier islands) to the continental slope. We seek to gather a series of publications that highlight recent new findings on various aspects of morphodynamics, sediment dynamics, biogeochemical processes, marine geohazards, sequence stratigraphy, geological oceanography, sediment management, sediment-related human activities, coastal engineering, coastal restoration, and beyond. Studies may derive from field observations, laboratory experiments, remote sensing products, geoscience data mining and exploration, machine learning and deep learning applications, and model studies across a wide range of spatiotemporal scales.

Guest Editors

Prof. Dr. Kehui Xu

Dr. Jiaze Wang

Dr. Jeffrey Obelcz

Dr. Haoran Liu

Deadline for manuscript submissions

closed (30 September 2021)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/66483

*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).