

Special Issue

Advances in Marine Engineering: Geological Environment and Hazards

Message from the Guest Editors

With the continuous advancement of coastal, offshore, and deep-sea engineering construction (e.g., marine resource development, offshore wind power projects, etc.), research on marine geological environments and hazards have gradually deepened and many research advances have been achieved. Therefore, this Special Issue has been organized by Prof. Xiaolei Liu, Prof. Thorsten Stoesser, and to document these research advances. The objective of this Special Issue is to collect research papers in the field of marine geological environments and hazards, including geological environments, geological hazards, engineering geology, hydrodynamics, fluid environments, and geotechnical engineering. This Special Issue invites contributions on in situ observations, indoor tests, numerical simulations, and theoretical analysis on marine geological environments and hazards. Contributions may also include case studies, review articles, or short communications.

Guest Editors

Prof. Dr. Xiaolei Liu

Prof. Dr. Thorsten Stoesser

Dr. Xingsen Guo

Deadline for manuscript submissions

closed (31 October 2022)



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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





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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

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

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Journal Rank:

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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).