

## Special Issue

# Advances in Marine Geological and Geotechnical Hazards

### Message from the Guest Editors

Energy has always been one of the most fundamental resources that promote the progress, evolution, and prosperity of human societies. In the ocean, there are many kinds of energy resources such as wind energy, solar energy, tidal energy, thermal energy, oil and gas energy, natural gas hydrates, and so on. The exploitation of marine energy resources is a complex task that requires correctly identifying and properly dealing with various geological and geotechnical hazards such as submarine landslides, offshore foundation failure, wellbore instability, and others. Identify hazards and understanding the risks necessitate the characterization of marine soil properties. In recent years, an increasing number of offshore, coastal, and geotechnical engineering projects have been performed all over the world and impressive advances have been made. In order to introduce these advances and further scientific understanding, we have organized this Special Issue, to provide a knowledge carrier for wide academic exchanges among scientists and engineers. Thus, we sincerely invite you to submit your research papers to this Special Issue.

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### Guest Editors

Prof. Dr. Lele Liu

Prof. Dr. Qingbing Liu

Prof. Dr. Dengfeng Fu

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### Deadline for manuscript submissions

closed (31 May 2025)



## Journal of Marine Science and 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

Prof. Dr. Charitha Pattiaratchi  
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