

## Special Issue

# Recent Developments and Advances in Geological Oceanography and Ocean Observation in the Pacific Ocean and Its Marginal Basins

### Message from the Guest Editors

The Pacific Ocean, the largest and deepest ocean on our planet, holds pivotal importance for marine geology and oceanography studies. We are pleased to invite researchers and scholars to contribute to a comprehensive and enlightening compilation of recent advancements and breakthroughs in the field of geological oceanography and ocean observation, specifically focusing on the Pacific Ocean and its marginal basins. This forthcoming research album aims to highlight the latest findings, methodologies, and applications in the study of geological features, processes, and observations within this vast marine realm. It seeks to explore the dynamic nature and mineral resources (e.g., oil, gas, gas hydrate) of the Pacific Ocean and its marginal seas through sedimentology, geochemistry, geophysics, marine biology, and oceanography. Join us in exploring and discussing recent developments and advances in geological oceanography and ocean observation in the Pacific Ocean and its marginal basins. This collaborative effort will undoubtedly contribute to expanding our knowledge base and shaping the future of scientific research in marine geology and oceanography.

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### Guest Editors

Dr. Entao Liu

Prof. Dr. Qiangtai Huang

Dr. Jiangong Wei

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### Deadline for manuscript submissions

closed (15 September 2024)



## 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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