

Special Issue

Technological Oceanography

Message from the Guest Editors

Advances in our understanding of phenomena in the ocean would not be possible without innovations. Identifying new phenomena, assessing environmental risks, and delivering observational data to modelers all require technology solutions. This Special Issue aims to present an oceanographic perspective on modern technology, allowing for a better understanding of the ocean in all its diversity, taking into account both societal and scientific needs. Original papers and thematic reviews based on applications of novel technologies are encouraged, specifically submissions related to topics such as:

- Global, meso-, submeso-, and small-scale oceanic processes;
- Physical, chemical, biological, and dynamic characteristics of water masses;
- Remote sensing and in situ observational methods;
- Autonomous and remotely operated vehicles;
- Moored and towed instrumentation carriers;
- Drifters and profiling floats.
- New Ocean Modeling Techniques.

Contributions presenting novel creative approaches in new sensors, observational programs, and sampling strategies are particularly welcomed.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2022)



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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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Journal Rank:

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Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
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