

Special Issue

Underwater Acoustic Communication and Network

Message from the Guest Editors

With the rapidly increasing importance of marine information acquisition, sensing, and fusion, the research of underwater acoustic communication and network has drawn more attention from the academic community and industry. This Special Issue aims to publish the most exciting research on the topics mentioned above; provide a rapid turn-around time in terms of reviewing and publishing; and freely disseminate the articles for research, teaching, and reference purposes. High-quality papers are encouraged for publication, particularly those directly related to various aspects mentioned below. Novel techniques for the study are encouraged.

- Underwater acoustic communication and network
- Channel estimation and equalization
- Modulation and demodulation
- Encoding and decoding
- MAC and routing protocol
- Ad-hoc network
- Modem design and implementation
- Underwater unmanned platform
- Simulation and experimentation

Guest Editors

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Deadline for manuscript submissions

closed (25 January 2024)



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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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indexed with Scopus, SCIE (Web of Science), Ei
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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).