

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)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/163528

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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

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Author Benefits

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indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

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 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).