

Special Issue

Development of Theories and Systems in Underwater Communications and Networks

Message from the Guest Editors

Underwater communications and networks are key for human beings' exploration and exploitation of the ocean. In recent years, we have witnessed rapid development in related areas. This Special Issue will compile recent advancements in theory and systems development for underwater communications and networks, for which purpose we present a platform and forum to disseminate state-of-the-art research and trends. Works introducing new concepts, methods, systems, and experimental results are all welcome to be submitted. The Special Issue topics of interest include but are not limited to:

- Underwater communications based on acoustic, light, and other media;
- Underwater networks;
- Mud pulse telemetry;
- Newly developed systems in underwater communications and networks;
- New experimental results in underwater communications and networks;
- AI for underwater communications and networks;
- Security in underwater communications and networks.

Guest Editors

Dr. Jiang Zhu

Ocean College, Zhejiang University, Zhoushan, China

Dr. Lei Wan

School of Informatics, Xiamen University, Xiamen, China

Dr. Yishan Su

School of Electrical and Information Engineering, Tianjin University, Tianjin 300072, China

Deadline for manuscript submissions

closed (15 May 2026)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/209417

*Journal of Marine Science and
Engineering*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

mdpi.com/journal/

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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

Prof. Dr. Charitha Pattiaratchi

School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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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 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).