

Special Issue

Advanced Marine Electronic Applications in Smart Ocean II

Message from the Guest Editors

Advanced ocean information technology is one of the primary areas of research in pioneering ocean science. It provides integrated solutions in the domains of ocean observation, communication, data analysis, and intelligent control for Smart Ocean technology. In order to address the key challenges encountered in ocean underwater information sensing, sea-surface remote sensing, information transmission, and energy supply, many techniques must be explored and developed, such as ocean stereo observation technology, real-time communication and networking, high-precision sensing technology, information mining, fusion and processing, artificial intelligence, and marine energy harvesting, among others. This Special Issue encourages the submission of high-quality articles related to various aspects of marine information technology and that particularly address the following areas of interest:

- Ocean communication;
- Ocean remote sensing;
- Marine information system;
- Marine information transmission and network;
- Marine Information Science;
- Blue energy;
- Triboelectric nanogenerator.

Guest Editors

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Deadline for manuscript submissions

closed (30 October 2023)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/174671

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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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