

Special Issue

Marine Environmental Protection and Monitoring

Message from the Guest Editor

Marine environments are complex systems with rich biodiversity. The marine environment covers 71 percent of the earth's coverage. Marine environment monitoring has increasingly attracted attention and focuses on a wide variety of biological, physical, and chemical parameters. This Special Issue welcomes a broad range of research types. The main scope of this Special Issue include, but are not limited to, the following viewpoints:

- Monitoring technologies and methods for marine environments from a microbiological perspective;
- Investigations on the biogeochemical cycles in polluted coastal areas;
- Internet of Things (IoT) in marine environment monitoring and protection;
- Recent advanced technologies, such as remote sensing, machine learning techniques, etc., in marine environmental monitoring;
- The control and prevention of ship-source pollution, including oil, chemicals carried in bulk, sewage, garbage, and emissions from ships, including air pollutants and greenhouse gas emissions;
- Ballast water management, anti-fouling systems, ship recycling, pollution preparedness and response
- Coastal protection, focusing on floods, erosion, sea level rises

Guest Editor

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Deadline for manuscript submissions

closed (10 May 2025)



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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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Author Benefits

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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
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the first half of 2025).