

Special Issue

Marine Environment Monitoring

Message from the Guest Editors

The management and sustainable exploitation of marine environments require significant monitoring. Various impacts have become more important in recent decades, such as global warming, ocean acidification, and climate changes, promoting synergistic effects on marine biota, and requiring fast recognition of local influences and responses. Various innovative tools have been developed in the last decades making substantial use of electronics and new connection paradigms, to assure real-time elaboration and transfer of information. This will lead to a deeper understanding of the functioning of ecosystems along with site-specific approaches to functional, whole-sea systems of monitoring. In this Special Issue, contributions on local or wide-scale systems of monitoring, able to yield information about species assemblages, processes, paths, and trends of chemical, physical and biological indicators are welcome, along with innovative systems for assessing biodiversity and impacts of marine ecosystems.

Guest Editors

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Dr. Maria Costantini

Deadline for manuscript submissions

closed (31 December 2021)



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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

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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).