

Special Issue

Assessment and Monitoring of Coastal Water Quality

Message from the Guest Editors

The monitoring of coastal waters has evolved over recent decades from basic physico-chemical assessments to integrated approaches that include bioindicators, modeling, and remote sensing. Recent innovations in analytical chemistry, sensor technologies, and data integration are reshaping how we assess water quality in coastal zones.

This Special Issue aims to highlight recent advances in methodologies and case studies related to the chemical, physical, and biological assessment and monitoring of coastal waters. Contributions may include studies on pollution sources, spatiotemporal trends, the development and application of analytical techniques, remote sensing, the use of biological indicators, as well as modeling approaches.

We invite researchers working on coastal systems worldwide to share their findings, whether through original research, comprehensive reviews, or applied case studies, with the goal of improving our understanding of the current challenges and supporting evidence-based strategies for the protection and restoration of coastal water quality.

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Deadline for manuscript submissions

31 March 2026



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/248161

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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.

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