

# 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.

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### Guest Editors

Dr. Valerio Zupo

Prof. Anna Di Cosmo

Dr. Maria Costantini

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### Deadline for manuscript submissions

closed (31 December 2021)



## Journal of Marine Science and Engineering

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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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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

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

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#### High Visibility:

indexed with Scopus, SCIE (Web of Science), Ei Compendex, GeoRef, Inspec, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Engineering, Marine) / CiteScore - Q2 (Civil and Structural Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2024).