

## Special Issue

# Monitoring and Research of the Marine Plankton Community

### Message from the Guest Editors

Marine plankton, comprising diverse groups of microscopic organisms, are vital components of marine ecosystems and play a pivotal role in global biogeochemical cycles. This Special Issue aims to provide scientists with a platform to publish their cutting-edge research on monitoring and studying marine plankton. One key aspect addressed in this Special Issue is developing and applying state-of-the-art techniques and technologies for plankton monitoring. Scientists are encouraged to present their research utilizing remote sensing, molecular techniques, high-throughput sequencing, and automated imaging systems. Moreover, this Special Issue explores the impacts of climate change, pollution, and anthropogenic activities on plankton communities. Additionally, studies addressing pollution events such as oil spills and harmful algal blooms, which pose severe threats to the health and diversity of plankton communities, are particularly encouraged.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 November 2023)



## 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

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#### High Visibility:

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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 submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).