

## Special Issue

# Ecology and Dynamics of Marine Plankton

### Message from the Guest Editors

This Special Issue features high-quality research papers focusing on marine plankton in coastal oceans. We aim to highlight the vital roles these tiny organisms play in maintaining ocean health and ecosystem balance. Each study included in this issue will enhance our understanding of how marine plankton contribute to nutrient cycles, support food webs, and adapt to environmental challenges such as eutrophication, pollution, acidification, and climate change. Together, these insights will be crucial for the future of coastal ocean ecosystems.

- coastal plankton
- environmental change
- biotic interactions within plankton
- gene flow
- larval dispersal
- evolutionary adaption
- biogeochemical cycles
- planktonic ecosystem models

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### Guest Editors

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### Deadline for manuscript submissions

20 January 2026



## Journal of Marine Science and Engineering

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an Open Access Journal  
by MDPI

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Impact Factor 2.8  
CiteScore 5.0



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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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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).