

Special Issue

Insights on Marine Microbial Communities

Message from the Guest Editors

This Special Issue will explore crucial aspects of marine microbial communities, including taxonomic and functional diversity throughout the entire marine realm, encompassing the biogeochemical cycling of essential elements, interactions with other organisms, and niche specialization across habitats. The Special Issue will emphasize multidisciplinary approaches, culture-dependent and omics-based methods, and will welcome contributions focused on environmental and biotechnological applications of marine microbes. By integrating these perspectives, the Special Issue aims to better constrain the fields of environmental microbiology, biogeochemistry, and biotechnology in marine systems, yielding novel understandings of the functional roles and ecological significance of marine microbes, from small-scale processes to planetary dynamics.

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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.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi
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