

Special Issue

Molecularly Characterizing the Diversity of Marine Microbial Eukaryotes

Message from the Guest Editors

Single-celled protists and fungi (microbial eukaryotes) are important players in the microbial loop and biogeochemical cycles of coastal and marine ecosystems. They possess extensive taxonomic and functional diversity. Currently, molecular approaches have been widely applied to reveal their diversity at single-cell, population, community, and ecosystem levels. This Special Issue calls for original research studies and invites reviews on the taxonomy and phylogeny of microbial eukaryotes, particularly those that molecularly characterize the diversity, activity, ecological function, community organization, and spatial and temporal variations (biogeography) of planktonic and sedimentary microbial eukaryotes, as well as their interactions with organisms at various trophic levels and their physiological and ecological adaptations to specialized niches in natural, artificial, coastal, and marine habitats and systems.

Guest Editors

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Deadline for manuscript submissions

closed (5 January 2022)



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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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