

Special Issue

Microbial Community Dynamics in Marine Ecosystem

Message from the Guest Editors

Please consider submitting a manuscript to the *Journal of Marine Science and Engineering* for a Special Issue on "Microbial Community Dynamics in Marine Ecosystems". Despite their small size, microorganisms play a crucial role at sea, contributing to the overall biomass and biodiversity. Microbial communities, key elements for the ecological dynamics of the marine environment, are characterized by an astonishing functional and genetic diversity. Our knowledge on marine microbiology, including the deep-sea, has certainly been enlarged thanks to the development, improvement, and application of modern exploration and investigation techniques (including advanced biomolecular tools). This has led to gaining a deeper insight into the relationships existing between microbes and their surrounding environment (e.g., water masses, sediments, sea-ice). For this Special Issue, we are looking for experimental studies, reviews, and distributional surveys relating to any aspect of microbial diversity, including ecology, population dynamics, and molecular biology, related to eukaryotes, prokaryotes, and viruses in the marine environment.

Guest Editors

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Deadline for manuscript submissions

closed (25 June 2020)



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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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