



## Studies on Marine Microbial Ecology

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### Message from the Guest Editors

Dear Colleagues,

Marine microorganisms originate from the marine environment and exhibit remarkable survival capabilities, persisting and reproducing over extended durations within extreme conditions such as low temperatures, high pressures, elevated temperatures, and high salinity. This category encompasses various microorganisms, including eukaryotic organisms like fungi, algae, and protozoa, as well as prokaryotic entities like marine bacteria, marine actinomycetes, and marine cyanobacteria. Additionally, cell-free agents such as viruses are also part of this marine microbial realm. Investigating the interplay between marine microorganisms and the overall marine ecology holds immense potential for enhancing the diversity of marine life forms and safeguarding the marine ecosystem.

In light of these considerations, the primary objective of this Special Issue is to assemble contributions centered around the subsequent focal areas: the ecological evolution of novel marine microorganisms; the extent of marine microbial diversity; the intricate interrelationships binding the marine environment and microorganisms; and the dynamics of planktonic microorganisms.





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## Message from the Editor-in-Chief

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