



## Regulation and Action Mechanism of Marine Microorganisms in Ecosystem

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### Message from the Guest Editors

Microorganisms (algae, bacteria, archaea, fungi, and viruses) drive major biogeochemical cycles (C, N, P, S, Fe, etc.) and support higher food-webs globally; they are vital components of the marine ecosystem. However, the most important characteristic of microorganisms is that they do not work alone. Their function depends on group effects. A topic of concern is the elucidation of what drives these group effects. These include biological signals, chemical signals and environmental signals. In order to better understand the role of microorganisms in the marine ecosystem, it is necessary to know their behavioral processes and regulatory mechanisms.

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## Message from the Editor-in-Chief

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