

Special Issue

Regulation and Action Mechanism of Marine Microorganisms in Ecosystem

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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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.

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