



Regulation and Action Mechanism of Marine Microorganisms in Ecosystem

Guest Editors:

Dr. Jin Zhou

Shenzhen International Graduate
School, Tsinghua University,
Shenzhen, China

Prof. Dr. Yongyu Zhang

1. Joint Laboratory of Microbial
Oceanography, Qingdao National
Laboratory for Marine Science
and Technology, Qingdao
266237, China
2. University of Chinese Academy
of Sciences, Beijing, China

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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Editor-in-Chief

Prof. Dr. Tony Clare

School of Natural and
Environmental Sciences,
Newcastle University, Newcastle
upon Tyne NE1 7RU, UK

Message from the Editor-in-Chief

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*Journal of Marine Science and
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MDPI, St. Alban-Anlage 66
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