



## Advances in Aquatic Environmental Microbiology for Sustainable Fisheries and Aquaculture

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### Message from the Guest Editors

To meet the world's growing demands for seafood, fisheries are expected to play a pivotal role in global food security. On the other hand, expanding anthropogenic activities had resulted in deteriorated aquatic ecosystems through various causes, posing threats for fisheries worldwide. It is urgent to propose effective and progressive responses as well as a sustainable way to mitigate and adapt to these changes.

In this Special Issue of *Applied Sciences* entitled “Advances in Aquatic Environmental Microbiology for Sustainable Fisheries and Aquaculture”, we welcome articles related to the ecology, interaction, and application of marine microbes, contributing to the development of future sustainable fisheries and aquaculture. For example, the relating fields would be microbes involved in the prediction and mitigation of harmful algal blooms, suitable microbial foods for juvenile of important species of aquaculture and fisheries, bioremediation, and microbial ecology in the sea, etc.

### Keywords

- marine microbial ecology
- microbial interaction
- bioremediation
- fishery
- aquaculture sustainability
- harmful algal blooms





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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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