



Aquatic Microorganisms and Their Application in Aquaculture

Guest Editor:

Dr. Wujie Xu

South China Sea Fisheries
Research Institute, Chinese
Academy of Fishery Sciences,
Guangzhou 510300, China

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Message from the Guest Editor

Currently, an increasing number of studies are seeking to research and apply microbe-based technologies to support the sustainable development of modern aquaculture; the application and administration of microorganisms, including probiotic strains, mainly includes three aspects: removing pollution and improving water quality, supplementing nutrients and promoting production performance, and improving health and preventing diseases in cultured species. This Special Issue will cover research on the role of aquatic microorganisms and their application in aquaculture. Both original research articles and reviews are welcome. Potential topics include but are not limited to the following: the diversity and function of microorganisms in aquaculture systems; the monitoring and management of microorganisms in aquaculture systems; microorganisms as aquafeed ingredients and functional additives for aquaculture; and probiotic bacteria and algae as biological control agents in aquaculture.





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Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Toxicology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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