



Microbiomes of Aquatic Organisms

Guest Editors:

Dr. Terence L. Marsh

Department of Microbiology,
Genetics and Immunology,
Michigan State University, East
Lansing, MI 48824, USA

Dr. Télecphore Sime-Ngando

UMR CNRS 6023,
Microorganisms: Genome &
Environment, Université Blaise
Pascal, BP 80026, 63171 Aubière
Cedex, France

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

To better understand the potentially disastrous effects of the environmental factors on aquatic ecosystems, we propose a Special Issue "Microbiomes of Aquatic Organisms" focusing on the microbiome of aquatic animals and plants, including:

- The phylogenetic structure and function of the microbiomes of aquatic animals and plants in health and disease;
- The assembly of these microbiomes;
- The identification and characterization of pathogenic and probiotic strains and consortia;
- Mechanisms of attachment of the microbiome;
- Approaches that would enhance survival and recruitment of aquatic species through greater understanding of microbial communities in aquatic ecosystems.

Prof. Dr. Terence L. Marsh
Dr. Télecphore Sime-Ngando
Guest Editors





an Open Access Journal by MDPI

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
[X@Micro_MDPI](https://twitter.com/Micro_MDPI)