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Cyano-Microbial Interactions: Envisioning the Cyanosphere

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Deadline for manuscript submissions: closed (15 December 2023)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to collect high-quality research to provide an overview of the state of the art in this field in order to increase our understanding of the microbial social life of cyanobacteria. All aspects of microbes interacting with cyanobacteria in any environment are welcome.

The following topics will be considered, among others: Cyanobacteria pathogens, parasites, and viruses;

Cyanobacterial host-virus interactions and cyanophages:

Bacterial predation on cyanobacteria and cyanolytic bacteria;

Cyanobacteria symbionts;

Cyanobacteria/microbial exchanges and associations;

Cyanobacteria/bacterial segregation;

Cyanobacterial toxin degrading bacteria;

Cyanobacteria blooms and microbes;

Cyanobacterial biocrusts and biofilms;

Microbial diversity in cyanobacteria cultures;

Cyanobacteria microbiome diversity.



Specialsue





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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 highquality 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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