

Special Issue

Cyano-Microbial Interactions: Envisioning the Cyanosphere

Message from the Guest Editors

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.

Guest Editors

Dr. Catarina Churro

IPMA—Portuguese Institute for Sea and Atmosphere I.P., Algés, Portugal, and CIIMAR—Interdisciplinary Centre of Marine and Environmental Research, Matosinhos, Portugal

Dr. Vitor Vasconcelos

1. Faculty of Sciences, University of Porto, Rua do Campo Alegre, 4069-007 Porto, Portugal

2. CIIMAR/CIMAR, Interdisciplinary Centre of Marine and Environmental Research, University of Porto, Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, 4450-208 Porto, Portugal

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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About the Journal

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.

Editor-in-Chief

Dr. Nico Jehmlich

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).