Special Issue

Advances in Research on Cyanobacteria

Message from the Guest Editors

This Special Issue of the journal Microorganisms encompasses a wide scope and is intended to address some of the gaps in our knowledge concerning the current research on cyanobacteria. It deals with the occurrence of cyanobacteria and their ecology, description of their physiology and metabolism, their interactions with other organisms, methods to deal with harmful cyanobacterial blooms, fate/impact/health effects of cyanobacterial metabolites, all omics research and potential biotechnological use. In this Special Issue, original research articles, reviews and perspectives are welcome. Research areas may include various aspects of cyanobacterial research, including, but not limited to:

- Cyanobacterial Diversity and Ecology;
- Cyanobacterial Physiology and Metabolism;
- Cyanobacterial Harmful Algal Blooms (HABs);
- Cyanobacterial 'Omics';
- Cyanobacteria in Loess and Biological Soil Crusts;
- Cyanobacterial Biotechnology;
- Cyanobacteria in Biogeochemical Cycles and Interactions with other Organisms.

Guest Editors

Dr. Nada Tokodi

Dr. Nevena Đorđević

Dr. Dijana Lalić

Deadline for manuscript submissions

closed (30 April 2025)

Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed

mdpi.com/si/201016

Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microorganisms@mdpi.com

mdpi.com/journal/microorganisms

Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed

mdpi.com/journal/microorganisms

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

Author Benefits

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))

Rapid Publication:

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).

MDPI