

# Special Issue

## Earth Systems: Shaped by Microbial Life

### Message from the Guest Editor

The Special Issue aims to present a collection of articles and reviews on research on the essential link between microbial diversity patterns and ecosystem functioning. Excellent and innovative manuscripts can be focused on (but are not limited to): Microorganisms and the geographic limits of life. The anthropogenic effect on microbial communities. Bioprospecting in “spheres”. Metagenomic approaches to grasp the full extent of microbial diversity. Reviews, original research, and communications will be welcome.

### Guest Editor

Dr. Panagiota Stathopoulou

Department of Sustainable Agriculture, University of Patras, Agrinio, Greece

### Deadline for manuscript submissions

30 April 2025



## Microorganisms

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 7.4  
Indexed in PubMed



[mdpi.com/si/202759](https://mdpi.com/si/202759)

*Microorganisms*

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[microorganisms@mdpi.com](mailto:microorganisms@mdpi.com)

[mdpi.com/journal/  
microorganisms](https://mdpi.com/journal/microorganisms)





## Microorganisms

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 7.4  
Indexed in PubMed



[mdpi.com/journal/  
microorganisms](https://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 - Q2 (Microbiology)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 11.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2024).