

Special Issue

Polar Microbes

Message from the Guest Editor

Studies on microbes in polar ecosystems are not only scientifically highly relevant but, considering the sensitivity of these high latitudes to increasing global climate change, polar microbiology is also an utterly timely research field. An improved understanding of their diversity and population dynamics, their impact on element cycling, and the specific challenges and stressors polar microbes (bacteria, archaea, eukaryotes, and viruses) experience and have to adapt to, is warranted. This Special Issue will collect original research studies (field, experimental, and theoretical) on all aspects of microbial life in polar ecosystems (inclusive to tundra, ice, freshwater, and marine environments).

Guest Editor

Prof. Dr. C.P.D. (Corina) Brussaard

Royal Netherlands Institute for Sea Research - NIOZ, Department of Biological Oceanography, 't Horntje, The Netherlands

Deadline for manuscript submissions

closed (31 August 2021)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/69940

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

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