



Polar Microbes

Guest Editor:

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

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

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Message from the Guest Editor

Dear Colleagues,

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).

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Guest Editor





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Editor-in-Chief

Dr. Nico Jehmlich

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

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.

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Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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