

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

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Deadline for manuscript submissions

closed (31 August 2021)



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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.

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