

# THEMATIC ISSUE ON Polar and Alpine Microbiology

Editors: **Craig Cary, Don Cowan, Andrew McMinn, Max M. Häggblom**

*FEMS Microbiology Ecology* invites submissions to a special issue on Polar and Alpine Microbiology which will focus on various aspects of the exciting research being carried out globally in polar and alpine ecosystems and continue the series of Thematic Issues:

[https://academic.oup.com/femsec/pages/polar\\_and\\_alpine\\_microbiology\\_2018](https://academic.oup.com/femsec/pages/polar_and_alpine_microbiology_2018)  
[https://academic.oup.com/femsec/pages/polar\\_and\\_alpine\\_microbiology\\_2016](https://academic.oup.com/femsec/pages/polar_and_alpine_microbiology_2016)

Microorganisms, representing all domains of life, have successfully colonized Earth's cold habitats. This thematic issue will focus on the microbial ecology of the cryobiosphere, that spans from the Arctic to the Antarctic, from high mountain-range environments to the deep ocean, and includes permafrost soils, marine sediments, as well as sea and glacial ice. Knowledge of biodiversity and functional roles of microorganisms inhabiting these environments is essential to our understanding of ecosystem processes in a changing climate.

The thematic issue is prepared in connection with the Polar & Alpine Microbiology Conference taking place 4–8 February 2019 at the University of Waikato, Hamilton, New Zealand. For more information on the conference visit <https://www.confer.nz/pam2019/>

Pre-submission inquiries should be directed to Craig Cary or Max Häggblom. All submitted papers should be complete and adequately supported by original experimental work leading to significant advances. All manuscripts will undergo regular review by members of the Editorial Board and other appropriate experts. Accepted papers will be published in regular issues of the journal and the Thematic Issue compiled and made available online.

Authors should specify 'Polar and Alpine Microbiology' in their cover letter. For instructions on submitting a manuscript, please see the *FEMS Microbiology Ecology* journal page: [academic.oup.com/femsec](https://academic.oup.com/femsec)



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