



Microbial Associations of Alpine Plant Communities and Their Impact on Alpine Ecosystems

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Deadline for manuscript submissions:

closed (1 September 2022)

Message from the Guest Editors

Alpine ecosystems are intriguing because of their stark beauty, their environmental extremes—resulting in specialized biota—and their vulnerability to anthropogenic effects, including global warming. Associated research topics have included physiological studies of individual plant species, interspecific interactions favored by low productivity environments, and the ecology of alpine plant communities. Largely missing from this work, however, are considerations of the microbiota and microbial processes whose ecology constrains the characteristics and long-term sustainability of alpine plant communities.

This Special Issue of Sustainability will attempt to synthesize current knowledge concerning the microbial (prokaryotic and eukaryotic) ecology of alpine plant communities. We encourage submissions of original research, meta-analyses, and reviews. Potential topics include but are not limited to:





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