

Special Issue

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

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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Deadline for manuscript submissions

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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