

Special Issue

Sustainable Development of High-Altitude Environments

Message from the Guest Editor

Dear colleagues, High-altitude regions have experienced rapid changes in recent decades in response to ongoing climate change. For example, over the Alps a higher temperature trend than the Earth's average was documented by the HISTALP database. Additionally, precipitation variability and changes in its seasonality have been recognized: an 8.4% reduction per decade in mean snow depth and a 5.6% reduction per decade in snow cover duration were found in the last fifty years over the Alps. In this context, it is crucial to deepen knowledge on the current effects of climate change and on the future climate scenarios with the aim of more comprehensive management of high-altitude environments. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: climatology, cryospheric science, ecology, strategies and techniques of analysis, management, and planning of high-altitude areas, all pertaining to the field of sustainability. I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (4 March 2024)



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Message from the Editor-in-Chief

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.

Editor-in-Chief

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