



## Remote Sensing Applications in Mountain Glaciers, Permafrost, and Snow Cover

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Deadline for manuscript  
submissions:

**closed (30 November 2023)**

### Message from the Guest Editors

This Special Issue is intended to demonstrate the approach and discover its importance in tracking the changing mountain glaciers, permafrost and snow cover, as well as their implications. Therefore, we encourage you to submit papers on topics including but not limited to the following:

- Spatiotemporal distribution and changes of mountain glaciers, permafrost, and seasonal snow cover;
- Detection and attribution of mountain cryosphere change to climate change;
- Cryosphere services under changing climate;
- Ecosystem and services in response to cryosphere change;
- Mountain cryo-hydrology under changing cryosphere;
- Cryospheric hazards and disaster risks to mountain societies;
- Slope instability, thermokarst processes in mountain permafrost;
- Engineering and infrastructure in mountain cryospheric environment;
- Interplays of cryosphere changes and anthropogenic activities such as irrigation;
- Mountain cryosphere change, adaptation and sustainable development.





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## Message from the Editor-in-Chief

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