# Special Issue

# Satellite Earth Observation of Climate Change Effects on Glaciers and Ice Sheets

### Message from the Guest Editors

We invite articles that address satellite observations of the effects of climate change on the glaciers and ice sheets. The accelerating trend of climate warming is causing significant changes in the cryosphere and stimulating faster energy exchange between the atmosphere and glaciers (ice sheets). The observed disparities in meteorological parameters demonstrate regional differences in climate warming and the subsequent response of glaciers. Our ambition is to show these changes taking place in the Earth's cryosphere, as well as processes taking place in the atmosphere that have an impact on glaciers. Our aim is to compile articles showing the latest trends in the use of Earth observation and remote sensing methods for modelling, direct observations and new ideas, in order to understand cryospheric changes. Contributions using new sensors and platforms that consider the integration of datasets or calibration and validation (cal/val) analyses are especially welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 2023)

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*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

## Editors-in-Chief

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