

## Special Issue

# Remote Sensing of the Cryosphere

### Message from the Guest Editors

The cryosphere, the frozen water part of the Earth system, is sensitive to changes in global climate; hence, scientists monitor its state and changes, particularly with remote sensing. We welcome a broad spectrum of contributions to this Special Issue:

- Frozen ground, glacial geomorphology, glaciers, ice caps and sheets, lake/river/sea ice, and snow cover;
- Recent state of our cryosphere;
- Changes in the cryosphere such as deglaciation;
- Cryospheric hazards and risks;
- Theories, methodologies, and applications;
- Laboratory and field investigations;
- Terrestrial and space measurements;
- Local, regional, and global scales;
- Extraterrestrial cryospheres;
- Any other topic concerned with the cryosphere.

This Special Issue aims to represent the frontier in remote sensing research on the cryosphere.

Cryospheric science is an interdisciplinary earth science, and we welcome authors from disciplines such as geology, hydrology, meteorology, and climatology, as well as from other disciplines such as biology, engineering, and environmental science.

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### Guest Editors

Prof. Dr. Ulrich Kamp

Prof. Dr. Dmitry Ganyushkin

Dr. Bijeeesh K. Veettil

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### Deadline for manuscript submissions

closed (30 April 2023)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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## About the Journal

### Message from the Editor-in-Chief

*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.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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