Special Issue

Advances in Remote Sensing in Glacial and Periglacial Geomorphology (Second Edition)

Message from the Guest Editors

This Special Issue focuses on contributions to the knowledge of changes in the cryosphere through the application of remote sensing. Our main aim is the application of remote sensing to monitor the retreat and disappearance of glaciers; the dynamics, velocity and volume changes of rock glaciers and ice caves; the changes in processes related to permafrost; and the degradation of ice in the cryosphere in any modality. These processes are analysed by using varies remote sensing techniques, applied individually or combined, to understand the behaviour of ice on Earth. Themes:

- Glacier retreat in mountain and polar environments;
- Demise of small glaciers;
- Rock glacier inventory;
- Rock glacier kinematic;
- Rock glacier velocity;
- Permafrost related processes;
- Ice caves inventory;
- Ice caves mass balances;
- InSAR techniques;
- Digital photogrammetry techniques;
- UAV surveys;
- Geodetic mass balances;
- TLS techniques.

Types:

- Reviews, cases and research articles.

Guest Editors

Prof. Dr. José Juan de Sanjosé Blasco

Prof. Dr. Enrique Serrano Cañadas

Dr. Manuel Gómez Lende

Dr. Claudete Oliveira Moreira

Deadline for manuscript submissions

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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.

Editor-in-Chief

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