Special Issue

Advances in Remote Sensing in Glacial and Periglacial Geomorphology

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. The main aim is the application of remote sensing to the retreat and disappearance of glaciers; the dynamics, velocity and volume changes in 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 using varies techniques of remote sensing, applied individually or combined, to learn the behaviour of ice on Earth. This focus fits the aim of the journal as a monograph focused on applied studies of the cryosphere by means of multi-spectral and hyperspectral remote sensing; lidar and laser scanning; geometric reconstruction; change detection; image processing and pattern recognition; operational processing facilities; spaceborne, airborne and terrestrial platforms; and remote sensing applications.

Guest Editors

Prof. Dr. José Juan de Sanjosé Blasco

Dr. Manuel Gómez Lende

Prof. Dr. Enrique Serrano Cañadas

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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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