Special Issue

Remote Sensing Technology in Landslide and Land Subsidence

Message from the Guest Editors

This Special Issue aims to distribute all novel contributions on and advances in remote sensing applications for landslides and land subsidence. In particular, this Special Issue is dedicated to Interferometric Synthetic Aperture Radar (InSAR) approaches and UAVs systems for the detection, characterization and modeling of landslide and land subsidence. Authors are encouraged to submit articles about innovative research or case studies which may include, but are not limited to, the following topics:

- Regional mapping of landslide and land subsidence;
- Detection of earth surface changes;
- Innovative methods to integrate multi-source remote sensing data;
- Remote sensing supports for understanding the disaster mechanisms;
- Modeling of landslide and land subsidence;
- Definition of risk scenarios based on remote sensing monitoring data;
- Development of early-warning systems.

Guest Editors

Prof. Dr. Jiewei Zhan

Prof. Dr. Qing Wang

Prof. Dr. Wu Zhu

Deadline for manuscript submissions

closed (20 December 2024)

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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