Special Issue

Remote Sensing Techniques for Landslides Studies and Their Hazards Assessment

Message from the Guest Editor

Landslides can cause extensive property damage and human casualties and thus influence socio-economic conditions in many countries. While it is possible to conduct landslide studies by direct ground observation, data collection in inaccessible and extensive land is time-consuming and expensive and can sometimes be very difficult. Remote sensing images (aerial, satellite or terrestrial) are increasingly used in different landslide investigations, thus allowing the spatial and multi-temporal mapping of these processes, offering detailed monitoring of changes in the ground surface and allowing data to obtain factors to be used in the assessment of landslide hazards. This Special Issue aims to publish studies covering different applications of remote sensing in landslide investigations. We invite authors to submit research papers and technical notes in the following and other categories of landslide research: Identification and inventory of landslides; Monitoring of landslide activity; Spatial and temporal analysis of different factors to assess landslide hazard mapping.

Guest Editor

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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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