Special Issue

Landslide Studies Integrating Remote Sensing and Geophysical Data (Second Edition)

Message from the Guest Editors

Landslide investigation and monitoring is increasingly combining inputs from remotely sensed (RS), ground-based, and subsurface data. RS (optical, InSAR, UAV), geophysical data (electrical, seismic, seismological and electro-magnetic, 1-/2-/3-D and 4-D surveys, as well as borehole information), and geotechnical data (such as inclinometer, tiltmeter, piezometer, strain gauges, etc.) together provide a more comprehensive view of those geohazard phenomena, especially if active mass movements are considered. However, often, these surveys are organised separately, and a full integration of the surface and subsurface information is barely performed. Such models, e.g., based on 3D geomodelling, should also help better cross-validate RS, surface, and subsurface information. In particular, geophysical data interpretation can be affected by high levels of uncertainty—well-integrated and jointly modelled RS, surface, and geophysical data will likely help reduce this uncertainty.

Guest Editors

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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.

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