



Landslide Studies Integrating Remote Sensing and Geophysical Data

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Message from the Guest Editors

Dear Colleagues,

Landslide investigation and monitoring is increasingly combining inputs from remotely sensed (RS), ground-based, and subsurface data. RS (optical, InSAR, UAV) and geophysical data (electrical, seismic, seismological and electro-magnetic, and 1-/2-/3-D surveys, as well as borehole information) together provide a more comprehensive view of those geohazard phenomena, especially if active mass movements are considered.

Emerging extended (Virtual) reality (XR) technologies (that have already been used for quite some time in other geoscience fields, mostly those related to exploitation, but less in geohazard research) may help to overcome difficulties of complex model visualisation and interpretation.

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