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# **Remote Sensing of Landslides II**

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Deadline for manuscript submissions: closed (31 December 2019)

#### Message from the Guest Editors

Dear Colleagues,

Triggered by precipitation, water-level fluctuation, freeze thaw, irrigation, earthquakes, anthropogenic activities and other factors, landslide has become a severe geohazard worldwide. In recent years, multiple remote sensing techniques that use synthetic aperture radar (SAR), light detection and ranging (LiDAR). optical. and photogrammetric measurements from spaceborne, airborne, mobile-vehicle, and ground-based platforms have been widely applied for landslide classification, detection, digital elevation model reconstruction, surface deformation monitoring, volume/thickness inversion, and stability and mechanism analysis. In addition, landslide susceptibility zonation, hazard assessment, and risk evaluation can be further analyzed by the synergic fusion of multiple remote sensing data and other observations with the aid of GIS and statistical tools. This Special Issue invites innovative remote sensing methods, inversion techniques, and stability and mechanism analyses on landslide studies









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