

Special Issue

Remote Sensing for Landslide Monitoring, Mapping and Modeling

Message from the Guest Editors

Landslides are recurrent and widespread phenomena that can affect everyday life. Remote sensing provides important support in landslide monitoring at relatively low costs, being able to offer a synoptic view and to acquire information at repeated and different time intervals. Typical remote sensing for landslide observation includes optical, multi/hyper-spectral and radar satellite and airborne imagery, unmanned aerial vehicles (UAVs) systems equipped with various sensors, thermal cameras, laser scanner systems, LiDAR, etc. This Special Issue therefore aims at spreading all novel contributions and advances in landslide studies by collecting original research, case studies, new approaches, and new theories. Among the range of possible topics for this Special Issue, here are a few examples:

- Characterization of rapid and slow-moving landslides;
- Regional mapping of landslides;
- Application of remotely sensed data to physically and statistically based hazard and risk models;
- Post-processing chains for landslide applications;
- Integration of multi-source data for landslide analyses;
- Development of early-warning systems.

Guest Editors

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About the Journal

Message from the Editorial Board

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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