Special Issue

Remote Sensing and GIS-Based Innovative Techniques for Confronting Land Subsidence and Landslides

Message from the Guest Editors

Land subsidence is representing an ongoing problem affecting millions of people worldwide. Losing surface elevation can lead to structural damage to infrastructure and buildings, natural areas, or agricultural loss. Radar and optical remote sensing along with GIS data are frequently used for supporting landslide risk management and monitoring due to their multispectral and textural characteristics, wide area coverage, and high spatial resolution. Therefore, this Special Issue invites article submissions on a wide variety of remote sensing and GIS along with data analytics and techniques implemented for monitoring land subsidence and landslides. Original and high-quality research and review papers by both stakeholders and researchers around the world using Remote Sensing and GIS-based innovative techniques will be accepted, focusing on topics such as:

- Subsidence
- Landslides
- land subsidence and landslide mitigation
- land subsidence and landslide recovery
- land subsidence and landslide impact
- land subsidence and landslide modeling
- Case studies

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About the Journal

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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