

Special Issue

Landslides: The Contribution of Multi-Source Multi-Temporal Data for Monitoring, Analysis and Risk Mitigation

Message from the Guest Editors

This Special Issue advances interdisciplinary solutions for landslide prediction, monitoring, and mitigation amid increasing climate and anthropogenic pressures. We seek cutting-edge research on:

- **Innovative detection technologies** (remote sensing, AI analytics, real-time sensor networks);
- **Advanced modeling** of triggering mechanisms, susceptibility, and dynamic behavior;
- **Integrated risk frameworks** combining geotechnical, hydrological, and geospatial data;
- **Practical mitigation strategies**, from nature-based solutions to engineered interventions.

Emphasizing theory-to-practice synergy, we encourage case studies and multidisciplinary approaches to enhance early warning systems, community resilience, and policy-relevant governance. Contribute your work to shape sustainable landslide risk reduction aligned with global climate adaptation goals.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

Editor-in-Chief

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