

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

Dr. Taorui Zeng

Prof. Dr. Kunlong Yin

Prof. Dr. Wenbing Yu

Dr. Dario Peduto

Prof. Dr. Linfeng Wang

Dr. Zizheng Guo

Deadline for manuscript submissions

31 December 2025



Geosciences

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 5.1



mdpi.com/si/239728

Geosciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
geosciences@mdpi.com

[mdpi.com/journal/
geosciences](https://mdpi.com/journal/geosciences)





Geosciences

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 5.1



[mdpi.com/journal/
geosciences](https://mdpi.com/journal/geosciences)



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

Prof. Dr. John C. Eichelberger

Alaska Center for Energy and Power, University of Alaska Fairbanks,
Fairbanks, AK, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, ESCI (Web of Science), GeoRef, Astrophysics Data System, and other databases.

Journal Rank:

CiteScore - Q1 (General Earth and Planetary Sciences)