

## 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

30 September 2026



## Geosciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 5.1



[mdpi.com/si/239728](https://mdpi.com/si/239728)

*Geosciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[geosciences@mdpi.com](mailto: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. Alberto G. Fairén

1. Centro de Astrobiología, CSIC-INTA, Madrid, Spain
2. Department of Astronomy, Cornell University, Ithaca, NY, 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)