

## Special Issue

# Precursory Phenomena Prior to Earthquakes (2nd Edition)

### Message from the Guest Editor

This Special Issue of *Geosciences* aims to gather high-quality original research articles, reviews, and technical notes on the topic of precursory phenomena that occur prior to earthquakes. Several types of emissions are detected prior to earthquakes, which provide a potential data source from which seismic predictions can be made. Recent research suggests that specific pre-seismic activity can be directly related to specific earthquakes, although this is still an open issue. It is still unclear how pre-seismic emissions and subsequent earthquake events can be linked with accuracy. The problem of earthquake prediction is a significant challenge among the scientific community, with several reported attempts to resolve issues related to the discovery of credible and unambiguous pre-earthquake precursors, especially for strong and catastrophic earthquakes. For the above reasons, I would like to invite you to submit recent articles, experimental research papers, and case studies, with respect to the topics described above. Papers on the interconnection of the above topics are strongly encouraged.

### Guest Editor

Prof. Dr. Dimitrios Nikolopoulos

Department of Industrial Design and Production Engineering, University of West Attica, Petrou Ralli & Thivon 250, GR122 44 Aigaleo, Greece

### Deadline for manuscript submissions

closed (25 March 2025)



## Geosciences

an Open Access Journal  
by MDPI

Impact Factor 2.1  
CiteScore 5.1



[mdpi.com/si/207355](https://mdpi.com/si/207355)

*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)