





an Open Access Journal by MDPI

# **Precursory Phenomena Prior to Earthquakes (2nd Edition)**

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:

25 March 2025

## Message from the Guest Editor

Dear Colleagues,

This Special Issue of Geosciences aims to gather highquality 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.











an Open Access Journal by MDPI

### **Editor-in-Chief**

## Prof. Dr. Jesus Martinez-Frias Instituto de Geociencias, IGEO (CSIC-UCM), C/ Del Doctor Severo Ochoa 7, Edificio Entrepabellones 7 y 8, 28040 Madrid. Spain

# **Message from the Editor-in-Chief**

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

#### **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: JCR - Q2 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth

and Planetary Sciences)

#### **Contact Us**