

## 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.

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### Guest Editor

Prof. Dr. Dimitrios Nikolopoulos

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### Deadline for manuscript submissions

25 March 2025



## Geosciences

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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.

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### Editor-in-Chief

Prof. Dr. John C. Eichelberger

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