



Relationships between Climatic Variables and Earthquake Events, Finding a Sustainable Way in the Earthquake Prediction

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Message from the Guest Editor

In this Special Issue, we anticipate the proposal of new research findings in response to the principal calls in the recent literature, and the interpretation of the potential basis and datasets through the global earthquake forecasting system (GEFS). On this basis, the below research topics can be included:

- New statistical, spatial and temporal methods in the research for climatic anomalies before earthquakes;
- Classifying the climatic variables for earthquake prediction;
- Ground-based data analysis for the earthquake forecasting system;
- Earthquake precursory analysis using satellite imageries;
- Exploration of sustainable ways to use the earthquake forecasting system in environmental management and planning;
- Correlation analysis between climate change, environmental degradation and earthquake events;
- Development of new qualitative and quantitative facts regarding the mechanism and modeling of the seismic–climatic coupling.

The aforementioned topics are some examples, and other emerging multidisciplinary efforts are also appreciated. Following the above context, we invite you to submit original research, technical reports, letters or review papers.





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