



Data Processing and Modeling on Volcanic and Seismic Areas

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Message from the Guest Editors

Dear Colleagues,

The recent growth of multi-sensor monitoring networks and satellites with the exponential increase of the amount of spatiotemporal data has revealed an increasingly compelling need to develop data processing, analysis, and modeling tools capable of handling large amounts of data and synthesizing the useful information.

Emergencies and crises evidence how the rapid response in processing all the available information is also crucial in helping decision makers to mitigate the risk to the exposed population. Prompt data analysis requires a variety of tools, such as event detection, phenomenon recognition and classification, hazard assessment, and episode forecast.

This Special Issue intends to collect new ideas and contributions at the frontier between the fields of data handling, processing, and modeling for volcanic and seismic systems. The primary aspects of any contribution should be novelty and originality.

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Guest Editors





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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