



Mapping and Monitoring of Geohazards

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submissions:

closed (30 November 2019)

Message from the Guest Editors

There is a now wide array of Earth Observation (EO) spaceborne, airborne and ground-based sensors, encompassing different spatial-temporal resolutions and characteristics of the phenomena, to support scientists and engineers in the mapping and monitoring of geohazards. However, the increasing trend in the quantity and accessibility of data acquired using these sensors has also generated new challenges with regards to their exploitation. These include overcoming issues related to the transfer, storage and processing demands of taking full advantage of the large archives of multi-sensor EO data.

This Special Issue encourages submissions that showcase the broad range of applications of EO sensors and processing techniques to the mapping and monitoring of geohazards, including, but not limited to, those associated with:

- Volcanoes
- Landslides
- Earthquakes
- Ground subsidence
- Sinkholes
- Tsunamis
- Induced seismicity





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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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