



## Monitoring Volcanic Deformation

Guest Editor:

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**closed (30 April 2020)**

### Message from the Guest Editor

Dear Colleagues,

When and where might a volcano erupt? How big will the eruption be? These are some of the most important questions that volcano monitoring scientists try to address. A variety of monitoring techniques, ranging from seismology to geodetic methods, have been used around active volcanoes worldwide to collect data that provide warnings of volcano unrest, ultimately helping forecast volcanic eruptions. Furthermore, recent advances in remote sensing techniques and modeling of volcano magma plumbing have opened up new opportunities to understand spatial and temporal patterns of magma migration at volcanoes. This Special Issue aims to collect contributions from studies of volcano deformation processes to understand volcano behavior. A broad perspective that spans from divergent boundaries to subduction zone and hotspot magmatism is considered.

Dr. Carolina Pagli

*Guest Editor*





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## Message from the Editor-in-Chief

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