



Ground Deformation Detection and Geomatic Applications by InSAR and GNSS Techniques II

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Message from the Guest Editors

In the last two decades, the rapid growth of continuous GNSS networks and improvements in InSAR imaging have allowed for the acquisition of both continuous and spatially extensive datasets over large regions of Earth, significantly increasing the range of geoscience applications. These datasets have been able to capture, with high resolution, the deformations occurring at various spatial and temporal scales, therefore providing important constraints on ongoing crustal processes.

In this Special Issue, we will compile state-of-the-art research that focuses on the detection of ground deformation patterns by using Interferometric Synthetic Aperture Radar (InSAR) and GNSS observations. Moreover, we will also focus on GIS technology and geomatic approaches aimed at the management and visualization of these data/results to improve the dialogue with the stakeholders involved in the general management of a territory.





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Message from the Editor-in-Chief

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