

Special Issue

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

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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Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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