Special Issue

Geodetic Observations for Earth System

Message from the Guest Editors

The development of space geodetic techniques has played a key role in geodesy and led to a boom in the spatial and temporal coverage and in the number of applications, while permitting the observation of terrestrial areas that are remote and hard to access using more classical ground-based methods. This has made it possible—for example—to detect deformations and variations in gravity associated with large earthquakes, or volcanoes that have not yet been studied systematically. These advances have also been applied in other fields, particularly engineering, to allow more accurate measurement when executing and subsequently monitoring large-scale engineering projects, making it easier to keep track of deformations and detect pathologies in infrastructures and constructions. The quantitative combination of geodetic data with non-geodetic observations (e.g., seismicity, gas emissions, atmospheric measurements) using these new approaches is especially important. This Special Issue will consider all these aspects. Fore more information:
https://www.mdpi.com/si/66608

Guest Editors

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Message from the Editorial Board

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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