Special Issue

Processing of Bi-static, Geo-Synchronous and Multi-Satellite SAR Constellation Data

Message from the Guest Editors

Synthetic aperture radar (SAR) remote sensing has undergone a tremendous development in recent years. Recently, the trend in sensor development is moving towards constellations of sensors, as well as bi-static missions and smaller companion satellites, to extend the existing missions toward bi-static capabilities. The tremendous success of the TanDEM mission can be seen as the spark lightning the growing interest in bi-static mission concepts. Additionally, geo-synchronous missions will offer unique temporal resolutions, and are also in an early development stage. We would like to invite you to submit articles about your recent research, with respect to the following topics:

- Bi-/multi-static SAR processing
- Applications for bi-static SAR processing and DEM production
- Geo-synchronous concept and processing
- Bi-/multi-static and geosynchronous SAR missions
- Mono-static pursuit data SAR processing and applications

Guest Editors

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Deadline for manuscript submissions

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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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