Special Issue

SAR Interferometry: Methods and Applications for Earth Science and Environmental Monitoring

Message from the Guest Editors

Synthetic Aperture Radar (SAR) Interferometry is a mature technology that provides a unique way to resolve spatial and temporal characteristics of the Earth's surface deformation, with application to a plethora of natural and anthropogenic processes. In the last decades, Earth Observation platforms with enhanced SAR sensors have rapidly evolved. At the same time, refined interferometric SAR (InSAR) processing methodologies are able to provide a wealth of information of interest for a broader science community.

This special issue aims at highlighting recent advancements, developments and applications in InSAR methodologies, including applications to geoscience investigations and environmental monitoring. We solicit papers describing challenging conceptual and practical problems for Earth observation and monitoring.

Guest Editors

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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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