

Special Issue

New Perspective of InSAR Data Time Series Analysis

Message from the Guest Editor

This Special Issue is designed to summarize the technical achievements and applicable cases of InSAR time series analysis. In this Special Issue, we intend to evaluate existing approaches, refine the methodology, and propose innovations in InSAR time series analyses. The applications of InSAR time series analysis in new remote locations such as arctic regions, arid deserts, and even extraterrestrial objects are also of interest to us. Accordingly, in this Special Issue, submissions of papers focusing on but not limited to the following areas will be given priority: - Notable technical improvements in time series methodologies, error removal strategies, and PS and DS configurations; - Exploration of new time series techniques, such as SAR tomography; - Cases of application to multiple different targets, such as volcanoes, glaciers, plate tectonics, active flaws, cryospheric objects, and sand deserts; - Machine learning add-ons related to InSAR time series output; - The application and technique of time series based on amplitude and phase angle to exploit information on natural disaster and climate change.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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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