

Special Issue

InSAR for Earth Observation

Message from the Guest Editors

The primary goal of the Special Issue is to present overviews of both the state-of-the-art of SAR and the next generation of applications across the broad range of InSAR Earth science applications. Papers that address the expanding depth of SAR databases, the increase in resolution (both in time and space), and the growth of the number of SAR sensors orbiting the Earth are of particular interest. We welcome submissions from all areas of Earth sciences that might include, but are not limited to, techniques that take advantage of the recent and upcoming SAR satellite acquisitions, develop advanced methods for improving ionospheric and/or atmospheric artefact corrections, present innovative methods for unwrapping, investigate specific methods such as multichromatic interferometry, or investigate methods for assimilating and optimizing the associated large quantities of data and quantifying the associated error, or describe algorithms for integrating various types of satellite observations.

Guest Editors

Prof. Dr. Kristy Tiampo

Dr. Eric Hetland

Dr. Nicolas D'Oreye

Deadline for manuscript submissions

closed (31 December 2019)



Remote Sensing

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Impact Factor 4.1
CiteScore 8.6



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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.

Editor-in-Chief

Dr. Prasad S. Thenkabail

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