

## Special Issue

# Radar Interferometry in Big Data Era

### Message from the Guest Editor

Synthetic Aperture Radar (SAR) Interferometry (InSAR) is a unique technology that widely used to measure ground subsidence and has already shown its ability to map such phenomena on a large spatial scale with millimetric accuracy from space. Sentinel-1 and the near future NISAR missions offer an unprecedented multi-temporal dataset of InSAR. Consequently, the processing of the Big Data is challenging for InSAR analysis techniques. This Special Issue is intended to present high-quality scientific review papers of existing achievements in the development and applications of InSAR techniques, or research papers that describe improved methods of InSAR in Big Data era; improved methods of interpretation of InSAR data; as well as demonstration InSAR Big Data applications. The recent Deep Learning technique for InSAR applications will also be included in this Special Issue.

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### Guest Editor

Dr. Habil. Dinh Ho Tong Minh  
IRSTEA-UMR TETIS

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### Deadline for manuscript submissions

closed (15 December 2021)



## Remote Sensing

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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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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