

Special Issue

Advances in Synthetic Aperture Radar (SAR) Data Processing and Applications

Message from the Guest Editors

This Special Issue focuses on reporting the latest progress on SAR data processing and applications. Specifically, it includes (but is not limited to) the research of advanced radar technology, the latest SAR data processing methods, the latest advances in SAR application, and the latest SAR signal and information processing algorithms. Potential topics for this Topic include, but are not limited to:

- Novel SAR data processing methods;
- Novel techniques for SAR applications;
- Artificial intelligence in SAR data processing and applications;
- On-board real-time processing of SAR images;
- Image recognition and interpretation methods for SAR;
- Quality evaluation of SAR images;
- Novel imaging methods for SAR;
- New application with polarimetric SAR in earth observation;
- Interferometric/tomography SAR technique and application in 3D mapping;
- Other related topics

Guest Editors

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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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