

Special Issue

Recent Progress and Applications on Multi-Dimensional SAR

Message from the Guest Editors

This topic aims to exhibit the observations and applications of multi-dimensional SAR using two or more dimensions, the resolution, frequency, polarization, angle and time, with an emphasis on innovative approaches, including new observation extraction methods, the development of new sensors and the expansion of new applications. We would like to invite research papers featuring creative imaging mechanisms, advanced sensors, data processing, and feature extraction methods using multi-dimensional SAR. We especially welcome well-prepared, unpublished submissions addressing one or more of the above-mentioned topics.

- new concepts on multi-dimensional SAR
- new sensing technology
- imaging methods for multi-dimensional SAR
- multi-angular imaging for scattering characteristic analysis
- multi-temporal imaging for change detection
- multi-band imaging and data fusion
- polarimetric SAR interferometry
- polarimetric 3D image reconstruction

Guest Editors

Prof. Dr. Bingnan Wang

National Key Laboratory of Microwave Imaging Technology, Aerospace Information Research Institute, Chinese Academy of Sciences, Beijing 100190, China

Prof. Dr. Liangjiang Zhou

National Key Laboratory of Microwave Imaging Technology/Aerospace Information Research Institute, Chinese Academy of Sciences, Beijing 100190, China

Deadline for manuscript submissions

closed (30 September 2022)



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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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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

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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