Radar Remote Sensing for Agriculture

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Deadline for manuscript submissions:
closed (28 June 2019)

Message from the Guest Editors

The launch of ESA's Sentinel-1 mission heralded a new era in radar remote sensing for agriculture. The availability of open, global, SAR data at unprecedented spatial and temporal resolution offers new opportunities for agricultural applications.

This Special Issue aims to present state-of-the-art research in radar remote sensing for agricultural applications. Contributions are invited from across the spectrum of radar remote sensing for agriculture including but not limited to new sensors, new processing techniques, scattering theory, retrieval approaches, field experiments and airborne campaigns, data fusion and assimilation. New insights from the fields of scatterometry, SAR, PolSAR, PolInSAR and radar tomography are welcome.

Contributions relating to operational use of radar observations for decision-making, and the generation of services provided to farmers, food producers and other stakeholders in agricultural production are particularly welcome.

Special Issue

Editor-in-Chief

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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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