

## Special Issue

# Recent Advances in Synthetic Aperture Radar (SAR) Remote Sensing for Agricultural Applications

### Message from the Guest Editors

Dear colleagues, Engineering advancements with respect to the breadth of SAR satellite capabilities, an increase in the number of SAR missions, and more open data policies, are shifting the role SARs are playing in agriculture applications. These advancements come at a time when researchers are developing novel methods which use SAR technology to quantify agricultural productivity, as well as the health of our soils and crops. This Special Issue is soliciting research papers that document novel and innovative methodologies to use SAR technologies for monitoring croplands including soil health characteristics, conservation land management practices, crop type, irrigation, and biophysical measures of crop productivity and growth. Researchers are encouraged to submit papers that exploit advanced SAR technologies including full and compact polarimetry, multi-frequency SAR integration, interferometry SAR, and coherent change detection. In addition, we welcome manuscripts that focus on scaling the application readiness level of SAR-driven decision support tools and the use of SAR in sustainability metrics.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 November 2020)



## Agronomy

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### Message from the Editor-in-Chief

*Agronomy* draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

*Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

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### Editor-in-Chief

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