

Special Issue

Frontier Studies in Crop Growth Monitoring, Diagnosis and Precision Operation

Message from the Guest Editors

This Special Issue welcomes papers involved in research on crop growth monitoring, diagnosis and precision operations showing how to integrate a monitoring method, sensor technology and operation equipment used in crop production management. Specific topics include, but are not limited to, frontier studies in crop growth monitoring, diagnosis and precision operations, as well as: 1. Innovative methods regarding the nondestructive monitoring and diagnosis of crop growth;

2. Intelligent analysis and extraction of crop growth features based on spectra, images, etc.;
3. Real-time monitoring and detection sensors for crop growth;
4. Variable fertilization or irrigation technology and operation equipment for crops;
5. Advances, innovations and new trends in modern technologies for crop growth monitoring, diagnosis and precision operation.

Guest Editors

Prof. Dr. Jun Ni
Dr. Lei Feng
Dr. Zhenbin Hu

Deadline for manuscript submissions

closed (25 July 2022)



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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.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

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