

## Special Issue

# Monitoring and Control for Precision and Smart Agriculture

### Message from the Guest Editors

This Special Issue aims to discuss various aspects of monitoring and control for precision and smart agriculture, mainly data processing and applications based on remote and proximal sensing technologies and methods, such as crop and soil sensors, satellite navigation and positioning technology, unmanned aerial vehicle (UAV) imagery, LiDAR monitoring, and others. We invite you to contribute to this Special Issue by submitting comprehensive reviews, case studies, or research articles that focus on scientific methods, innovative technologies, and system development. Specific topics include but are not limited to the following:

- Application of remote sensing for smart farming;
- Applications and intelligent system development of various unmanned agricultural machines;
- Applications of new sensors in intelligent complex control systems for greenhouses;
- Crop growth monitoring;
- Precise fertigation control.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 May 2023)



## Remote Sensing

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CiteScore 8.6



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## About the Journal

### 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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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