Remote Sensing for Precision Agriculture

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Message from the Guest Editors

This Special Issue is aimed at a global research community involved in data analysis, sensor development, and data acquisition for precision agriculture. As such, it is open to anyone researching in the field of precision agriculture. Specific topics include but are not limited to the folllowing:

- Plant and culture mapping;
- Vegetation health monitoring;
- Species detection (e.g., illicit/invasive plants);
- Agricultural crop assessment;
- Yield prediction and quality;
- Phenotyping estimation;
- Plant disease detection;
- Model-based analysis (e.g., by considering 3D plant models);
- Crop mapping based on multimodal acquisitions (e.g., multi/hyperspectral, thermal, LiDAR point clouds, fluorescence, and SAR imaging);
- Time-series analysis for agriculture monitoring;
- In-situ remote sensing measurements (e.g., robotic vision).

Special Issue

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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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