

Special Issue

Remote Sensing in Precision Agriculture Production

Message from the Guest Editors

This Special Issue aims to bring together research reports that describe new, recently developed perspectives in remote sensing for precision agriculture applications, based on innovative tools emerging from basic and applied research. The objective of the Special Issue is to increase awareness of the implications of using remote sensing solutions, including but not limited to (1) data generation and comparison using smart sensors and satellite imagery, (2) data analysis methods for estimation of crop traits, (3) monitoring of crop growth for the detection of crop stress, estimation of yield for recommending harvesting dates, and improving crop quality, (4) precision management of resources from different remote sensing platforms for managing plant disease problems in a balanced and optimized manner, and (5) the use of artificial intelligence, Internet-of-Things, digital twin, and other new cutting-edge research topics in the area of remote sensing for precision agriculture.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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