Special Issue

Advanced in Remote Sensing Approaches for Agricultural Monitoring at Field and Regional Scale

Message from the Guest Editors

The precision agriculture paradigm, incorporating techniques such as photogrammetry, UAVs, and artificial intelligence, aligns seamlessly with the capabilities of remote sensing technologies. Satellite-, drone-, and field instrument-derived data play a pivotal role in unraveling the complexities of agricultural monitoring, providing invaluable insights into yield variations, crop health, and overall ecosystem dynamics. We invite submissions of research or review articles related to agricultural monitoring, with a specific emphasis on ecological and sustainable farming practices. Contributions should prominently feature remotely sensed data derived from satellites, drones, or field instruments as primary data sources. Researchers and experts in the field are encouraged to contribute their insights and findings to enhance our understanding of the application of remote sensing in the context of agriculture. Your valuable submissions will contribute to the comprehensive exploration of cutting-edge techniques and methodologies in the realm of agricultural monitoring.

Guest Editors

Dr. Jose Antonio Dominguez-Gómez
Ingeniería Topográfica y Cartografía, Universidad Politécnica de Madrid, Madrid, Spain

Dr. Jitka Kumhálová
Department of Vehicles and Ground Transport, Czech University of Life Sciences Prague, Prague, Czech Republic

Deadline for manuscript submissions

closed (15 April 2025)

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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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.

Editor-in-Chief

Dr. Prasad S. Thenkabail
Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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