

Special Issue

Remote Sensing of Agro-Ecosystems

Message from the Guest Editors

Agro-ecosystems are spatially coherent units of combined agricultural activities and ecological functionalities, which—moreover—demand particular attention in relation to their protection and sustainability.

Accurate and up-to-date spatial and diachronic information is essential for integrated agro-ecosystem management and remote sensing is irreplaceable for this purpose.

Today, the vast amounts of open-source, commercial, or privately produced image data, as well as tools for mining, processing, and interface available on the cloud, open up a new era in the proficient use of remote sensing in agro-ecosystems' research.

This Special Issue invites manuscripts on the advancements in remote sensing towards a deeper scientific understanding of agro-ecosystems' structures, functionalities, and risks.

Studies on their complexity decomposition, on their monitoring algorithms, and on the role of complementary data from field sensors are more than welcomed.

We expect that this Special Issue will demonstrate the significant added value of remote sensing of agro-ecosystems in this new era.

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Deadline for manuscript submissions



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Message from the Editorial Board

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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