Special Issue

Advancing Sustainable Agriculture Management through Remote Sensing in Smallholder Production Systems

Message from the Guest Editors

Remote sensing has gained increasing attention as a valuable tool for sustainable agriculture management, particularly in smallholder production systems in developing countries. The demand for research in this area is increasing, as remote sensing can facilitate sustainable development and improve rural livelihoods. Remote sensing applications, including monitoring crop growth and yield, assessing soil fertility and moisture levels, tracking land use and land cover changes, and mapping the distribution of pests and diseases, are now available at different scales and significantly reducing costs. This Special Issue focuses on applying remote sensing to promote and develop sustainable agriculture management in smallholder production systems. We welcome papers covering various topics that highlight the potential of remote sensing to support decision-making and facilitate the adoption of sustainable agricultural practices. The collection of research papers in this Special Issue will be a valuable resource for researchers, practitioners, and policymakers seeking to harness the power of remote sensing for sustainable agriculture management and rural development in developing countries.

Guest Editors

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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

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