



Advancing Sustainable Agriculture Management through Remote Sensing in Smallholder Production Systems

Guest Editors:

Dr. Ammar Abdul Aziz

Dr. Md Ali Akber

Dr. Sanjiwana Arjasakusuma

Dr. Fathin Ayuni Binti Azizan

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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.





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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

Message from the Editor-in-Chief

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Contact Us

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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