



Recent Progress in GIS and Remote Sensing for Agricultural Applications

Guest Editors:

Dr. Li Lin

Dr. Chen Zhang

Prof. Dr. Liping Di

Dr. Zhengwei Yang

Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editors

We welcome submissions that describe state-of-the-art approaches in the progress in GIS and remote sensing for agricultural-related applications, including, but not limited to, the following:

- Research on remote sensing crop mapping theory, methodology, and practices;
- Geospatial information for stratification and sampling;
- Data fusion, calibration, validation, and ground truths for agricultural monitoring;
- Crop mapping, condition monitoring, acreage estimation, and yield modeling;
- Cropland evapotranspiration, soil moisture, and drought monitoring and assessment;
- Remote sensing-based agricultural disaster monitoring, assessment, mitigation, and emergency response;
- Global climate and environmental change and its impacts on agriculture sustainability and food security;
- Remote sensing monitoring and modeling on agricultural greenhouse gases; Agricultural environment and public health; Crop/plant disease detection, monitoring, and assessment; Cloud computing and big data in agriculture-related applications; Agricultural land use and land cover change; Agricultural deep learning and artificial intelligence technology; Spatial data uncertainty analysis.





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

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