

Special Issue

Agriculture: Management, Disturbance, and Climate around the World Using the Google Earth Engine

Message from the Guest Editors

Increasingly, the Google Earth Engine is being used to develop new data analysis methods and generate striking results that otherwise may not be possible. Remote sensing technology has also recently advanced very rapidly. High spatial and temporal resolution optical, microwave, and infrared data from satellite and unmanned aerial vehicles are becoming more common and freely accessible. Here, we solicit manuscripts on the use of GEE and remote sensing data to address important topics in agriculture, such as:

- Satellite, UAV, eddy covariance, and in situ remote sensing
- Human activity and management
- Natural and human disturbances
- Mapping or modelling changes in agricultural lands over space and time
- Estimating and/or projecting productivity
- Drivers of changes in agricultural lands and/or productivity
- Feedbacks between changes in agriculture and the carbon, water, and nutrient cycles
- Drought and flash drought
- Climate change and variability
- Multi-sensor and multi-source data analysis
- Solar-induced chlorophyll fluorescence
- Lidar
- Sustainability

Guest Editors

Dr. Russell Dougherty

Dr. Rajen Bajgain

Dr. Jie Wang

Deadline for manuscript submissions

closed (31 December 2021)



Remote Sensing

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Impact Factor 4.1
CiteScore 8.6



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About the Journal

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

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