

Special Issue

Remote Sensing Application in Big Data: GIS-Based Land Suitability Assessments for Precision Agriculture

Message from the Guest Editors

The aim of this Special Issue of *Remote Sensing* is to collect articles (original research papers, review articles, and case studies) to provide insight into the application of satellite remote sensing and GIS datasets to generate solutions for more site-specific management of lands which involves monitoring, change detection, and modelling for selecting suitable sites (e.g., flooding and drought) at various spatial and temporal changes.

Remote Sensing Application in Big Data: GIS-Based Land Suitability Assessments for Precision Agriculture is an open Special Issue welcoming a variety of novel scientific articles including innovative and cutting-edge research using remote sensing techniques and data from many platforms (ground truth data, satellite, aircraft, radar, drones, etc.) to the study related issues in agriculture and forestry. The Editor invites contributions on social, economic, and legal aspects of agriculture and forest management.

Guest Editors

Dr. Ahamed Tofael

Dr. Ryoza Noguchi

Prof. Dr. Abdul Rashid Mohamed Sharif

Prof. Dr. Lilik Sutiarso

Dr. Kaewtrakulpong Kriengkri

Deadline for manuscript submissions

closed (30 June 2022)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/43392

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



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

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)