

## Special Issue

# Advances of Remote Sensing in Agriculture for Climate Change Adaptation

### Message from the Guest Editors

This special issue comes at a time when climate change puts immense pressure on the sustainability of agricultural systems and food security in an increasingly over-populated world. It is calling for manuscripts related to recent research and activities that demonstrate the proficient use of remote sensing techniques to advance applications for agriculture adaptation in the foreseen climate scenarios. The manuscripts must employ remote sensing data, such as multispectral and hyperspectral data, resulting from optical, thermal, or active and passive microwave sensors on-board of airborne or space-borne remote sensing platforms (proximity sensors may also be considered) to cope with issues of agriculture adaptation in a changing climate. Manuscripts related with modelling tools based on Earth observations applied in a wide spectrum of geographic and temporal scales aimed at mitigating climate change in agriculture are also welcome.

---

### Guest Editors

Dr. Mario Cunha  
Prof. Dr. Isabel Trigo  
Dr. Isabel Pôças

---

### Deadline for manuscript submissions

closed (30 June 2021)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.3  
CiteScore 9.4



[mdpi.com/si/33991](https://mdpi.com/si/33991)

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

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





# Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.3  
CiteScore 9.4



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



## About the Journal

### Message from the Editorial Board

*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.

---

### Editors-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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

---

### 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)