

## Special Issue

# Remote Sensing and Vegetation Mapping

### Message from the Guest Editors

In recent decades, remote sensing techniques have progressed remarkably. These technological advancements have led to the accurate observation of the spatiotemporal variability of some vegetation parameters, such as aboveground biomass, plant functional types, and phenology. A wide variety of satellite imagery, airborne scanner images, UAV photographs, and tower monitoring data are acquired regularly because of the Earth's surface, providing a wealth of information that can be used to identify or map vegetation distributions. In addition, a wide range of passive and active sensors carried on various platforms deliver huge volumes of data, making the vegetation mapping in different ecosystems, such as agricultural land, grasslands, and forests, more efficient and accurate. Consequently, vegetation mapping has become a critical component of remote sensing applications. The Special Issue "Remote Sensing and Vegetation Mapping" encourages discussion concerning innovative techniques/approaches that are based on any type of remote sensing data, which are used for vegetation mapping in various ecosystems at different spatial and temporal scales.

---

### Guest Editors

Prof. Dr. Kenji Omasa

Dr. Parinaz Rahimzadeh-Bajgiran

Prof. Dr. Shan Lu

---

### Deadline for manuscript submissions

closed (30 April 2022)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 8.3



[mdpi.com/si/36590](https://mdpi.com/si/36590)

*Remote Sensing*  
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 4.2  
CiteScore 8.3



[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)