

## Special Issue

# Remote Sensing in Mangroves III

### Message from the Guest Editor

Due to overwhelming support and interest from all of you, we are introducing the 3rd edition of the Special Issue “[Remote Sensing in Mangroves](#)”. I would like to thank all the authors and co-authors in the previous editions, who made Volumes 1 and 2 a grand success. High-quality contributions emphasizing (but not limited to) the topic areas listed below are solicited for the Special Issue:

- Application of aerial and ground remote sensing, photography, multi-spectral, multi-temporal and multi-resolution, satellite data, SAR data, hyperspectral data, and Lidar data.
- Application of advanced image pre-processing for geometric, radiometric, and atmospheric correction, cloud removal, and image mosaicking.
- Application of advanced image classification and validation techniques including supervised and unsupervised classification.
- Application of advanced image storage, retrieval, processing, and distribution techniques.
- Application of remote sensing to derive spatio-temporal information on mangrove forests distribution, forest health, mangrove expansion and contraction, and other ongoing changes in mangrove ecosystems.

---

### Guest Editor

Dr. Chandra Giri

Office of Research and Development, United States Environmental Protection Agency, 109 T.W. Alexander Drive, Research Triangle Park, NC 27709, USA

---

### Deadline for manuscript submissions

closed (30 April 2025)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 8.6



[mdpi.com/si/147423](https://mdpi.com/si/147423)

*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 4.1  
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)