

Special Issue

Application of Remote Sensing in Agroforestry (Third Edition)

Message from the Guest Editors

The third edition of this Special Issue aims to showcase the latest research, methodologies, algorithms, best practices and novel applications in remote sensing. The focus is on pushing the envelope in data analysis, visualization and practical application. Contributions are invited to advance the field through innovations in deep learning for remote sensing, decision support and management systems tailored to agroforestry, precise forecasting models for the yield and disease prediction, innovative precision agriculture and forestry approaches, and pioneering techniques for automatic yield and disease mapping and data visualization.

Guest Editors

Dr. Emanuel Peres

Department of Engineering, School of Sciences and Technology,
University of Trás-os-Montes e Alto Douro, 5000-801 Vila Real,
Portugal

Dr. Joaquim João Sousa

Engineering Department, School of Science and Technology, University
of Trás-os-Montes e Alto Douro, 5000-801 Vila Real, Portugal

Deadline for manuscript submissions

20 September 2025



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/201374

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)