

Special Issue

Remote Sensing and Smart Forestry (Third Edition)

Message from the Guest Editors

The Special Issue entitled “Remote Sensing and Smart Forestry (Third Edition)” welcomes papers dealing with smart forestry construction and presents the scientific research achievements of remote sensing applications in the field of forestry in a concentrated way. The vertical structure of forest ecosystem and the rough terrain under the forest canopy are very complex, which presents a great challenge to the existing remote sensing monitoring technology. The improvement of spatial resolution and spectral resolution of remote sensing technology, as well as the development of radar remote sensing, aerial remote sensing and UAV remote sensing, which provide rich information sources for forestry remote sensing and broaden the applications of forestry remote sensing. Special attention will be paid to the application of remote sensing-based smart forests, and this Special Issue aims to do just that. The papers will be reviewed and selected by the academic committee and recommended for publication in Remote Sensing. We kindly invite experts and scholars in related fields to contribute novel and original research to enrich our research community.

Guest Editors

Prof. Dr. Weipeng Jing

Prof. Dr. Huaiqing Zhang

Dr. Houbing Song

Dr. Chao Li

Deadline for manuscript submissions

30 September 2025



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/231015

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)