Special Issue

Multi-platform and Multi-scale Forest Inventory from Remote Sensing Perspectives

Message from the Guest Editor

Forestry, and forest inventory research, by its very nature is a multi-scale endeavor that is intimately associated with the utilization of remotely sensed data to match the needs of the research, whether that involves assessing thousands of hectares at the landscape level, or examining individual species at the stand level. Increasingly, foresters are looking to assess forest health and inventories using a scalable approach, employing a wide array of platforms ranging from RPAs, ultra-lights, to satellite technology, which may all be applied in conjunction with one another. This Special Issue of *Remote Sensing* seeks to compile a collection of studies engaging in forestry research, particularly those in the realm of forest inventory that utilize multi-platform and multi-scaled approaches. Suggested article topics include, but are not limited to, the following:

- Forestry health
- Forest inventory
- Remote sensor technology
- RPA platform regulatory challenges
- Unique rs platform approaches (ultra-light)
- Multi remote sensing platform studies
- Multi-scale forest inventory practices
- Precision/accuracy approaches

Guest Editor

Dr. Joseph Hupy

School of Aviation and Transportation Technology, Purdue Polytechnic Institute, Purdue University, West Lafayette, IN 47907, USA

Deadline for manuscript submissions

closed (31 December 2024)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/184885

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

mdpi.com/journal/remotesensing

MDPI

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/journal/remotesensing

MDPI

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)