

## Special Issue

# Lidar for Ecosystem Science and Management

### Message from the Guest Editor

The special issue, "Lidar for Ecosystem Science and Management", is calling for original and innovative papers that demonstrate the use of lidar from all platforms to advance both remote sensing and ecosystem sciences and show the potential to challenge management paradigms and provide solutions to contemporary environmental problems. Invited topics include: 1) types of lidar data, such as discrete-return, waveform, photon counting, multi-wavelength lidar, and applications; 2) new methods, new variables and algorithms, including machine and deep learning approaches, for processing lidar data; 3) synergistic approaches with the use of lidar with optical and radar data; 4) vegetation science advancements and management strategies afforded by lidar remote sensing.

- lidar
- ecosystem science and management
- photon lidar, multispectral or multi-wavelength lidar
- machine learning and deep learning methods
- algorithms
- lidar variables
- forest management

---

### Guest Editor

Prof. Dr. Sorin Popescu  
Department of Ecosystem Science and Management, Texas A&M University, College Station, TX 77843, USA

---

### Deadline for manuscript submissions

closed (31 May 2019)



## Remote Sensing

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.3  
CiteScore 9.4



[mdpi.com/si/17172](https://mdpi.com/si/17172)

*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 4.3  
CiteScore 9.4



[mdpi.com/journal/  
remotesensing](https://mdpi.com/journal/remotesensing)



## About the Journal

### Message from the Editorial Board

*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.

---

### Editors-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

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

---

### 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)