

Special Issue

Remote Sensing of Invasive Species

Message from the Guest Editors

Contributions focusing on the following themes are welcome to this Special Issue:

- Innovative approaches, algorithms, and data for
 - The detection of invasive species and their separation from other vegetation covers (e.g., by including information on ecosystem or seasonal dynamics derived from remotely sensed data);
 - The assessment of the fractional cover or relative abundance of invasive species;
 - The assessment of environmental impacts of invasive species on local, landscape, or national scale;
 - Tackling the limitations of spectral resolution;
- Assessing environmental impacts of invasive species combining survey data with remotely sensed data;
- Advancing spatially-explicit invasion management through remote sensing technology;
- Spatio-temporal data analysis, machine learning, big data analytics, etc.;
- Studies focusing on the transferability of remotely-sensed invasive species findings across temporal and spatial scales.

Guest Editors

Dr. Sandra Eckert

Centre for Development and Environment, University of Bern, 3012 Bern, Switzerland

Dr. Urs Schaffner

CABI Switzerland, Rue des Grillons 1, 2800 Delémont, Switzerland

Deadline for manuscript submissions

closed (15 January 2022)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/54158

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 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)