



## Camera Trapping for Animal Ecology and Conservation

Guest Editors:

**Dr. Hongbo Yang**

**Dr. Jindong Zhang**

**Dr. Fang Wang**

**Dr. Thomas Connor**

Deadline for manuscript  
submissions:

**closed (30 March 2023)**

### Message from the Guest Editors

Dear Colleagues,

We are glad to launch a new Special Issue for the journal *Remote Sensing* titled “Camera Trapping for Animal Ecology and Conservation”. Camera traps (i.e., cameras that are remotely activated via an active or passive sensor) offer a reliable, inexpensive, and informative means of surveying animals in the wild. New survey methods, data management tools, and algorithms to analyze camera trap images have been developed. In recent years, the rich information on wild animals from camera trap data has been increasingly combined with other data (e.g., remotely sensed land cover from satellites, climate-change predictions and socio-economic data).

This Special Issue calls for contributions that expand the existing knowledge of camera trapping in the field of animal ecology and conservation, and enhance the capability of using camera trap technology to support wildlife conservation. We invite submissions on new theories, methods, and empirical analyses. Both quantitative and qualitative studies are welcome. Review papers will also be considered for this Special Issue.





an Open Access Journal by MDPI

## 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

## 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.

## 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*)

## Contact Us

*Remote Sensing* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/remotesensing](http://mdpi.com/journal/remotesensing)  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)  
[X@RemoteSens\\_MDPI](https://twitter.com/RemoteSens_MDPI)