



## Drone Remote Sensing

Guest Editor:

**Dr. James R. Kellner**

Department of Ecology and  
Evolutionary Biology, Institute at  
Brown for Environment and  
Society, Brown University, 85  
Waterman Street, Providence, RI  
02912, USA

Deadline for manuscript  
submissions:

**closed (31 December 2019)**

### Message from the Guest Editor

Dear Colleagues,

Remote sensing from the air and space has greatly advanced our understanding of the physical and biological elements of the Earth system, including stocks and fluxes of carbon and water, agricultural productivity, how vegetation responds to changes in the environment, atmospheric aerosol distributions and weather monitoring. This Special Issue will address recent advances in drone remote sensing. Submissions that describe new insights into unresolved problems that are enabled by observations at novel scales of space and time are particularly encouraged, as are submissions that demonstrate observations in novel environments. Manuscripts are welcome from all unmanned platforms, including commercial and government-funded systems. In the manuscript cover letter, authors should specifically articulate the opportunities or understanding enabled by unmanned observations that is not achievable using traditional (piloted) high-altitude airborne or satellite platforms.

Dr. James R. Kellner  
*Guest Editor*





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)