



## Drone Remote Sensing II

Guest Editors:

**Dr. José Emilio Meroño-Larriba**

Department of Graphic and  
Geometric Engineering,  
University of Cordoba, 14071  
Córdoba, Spain

**Prof. Dr. Francisco Javier Mesas Carrascosa**

Department of Graphic and  
Geometric Engineering,  
University of Cordoba, 14071  
Córdoba, Spain

**Dr. María Jesús Aguilera-Ureña**

Department of Applied Physics,  
Radiology and Physical Medicine,  
University of Cordoba, 14071  
Córdoba, Spain

Deadline for manuscript  
submissions:

**15 July 2024**

### Message from the Guest Editors

Authors are invited to contribute to this Special Issue of *Remote Sensing* by submitting an original manuscript.

Contributions may focus on, but are not limited to:

- UAS sensor design;
- Processing algorithms applied to UAS-based imagery datasets;
- Radiometric and spectral calibration of UAS-based sensors;
- UAS-based RGB, multispectral, hyperspectral, and thermal imaging;
- UAS-based LiDAR;
- UAS-based monitoring;
- Artificial intelligence strategies: classification, object detection;
- Decision-support systems (artificial intelligence, machine learning, deep learning);
- UAS sensor applications: precision agriculture, forestry, spatial ecology, pest detection, civil engineering, natural disaster, emergencies, fire prevention, land use, mapping, pollution monitoring, etc.





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)