



Aerial Remote Sensing System for Agriculture

Guest Editors:

Dr. Giuseppe Rossi

**Prof. Dr. Gabriel Araújo e Silva
Ferraz**

Dr. Leonardo Conti

Dr. Diego Bedin Marin

Deadline for manuscript
submissions:

20 August 2024

Message from the Guest Editors

This Special Edition is intended for a global research community involved in data analysis and processing and developing innovative aerial remote sensing system solutions for agriculture. Contributions may include, but are not limited to: UAS applied in the detection of pests and diseases, weeds, estimation of planted area and productivity, monitoring of plant health, detection of failures in irrigation, fertilization or soil preparation, analysis of coverage vegetation, topography, drainage and soil type, spectral data analysis, hyperspectral, multispectral and thermal image processing and UAV design for agricultural uses.





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

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)