Drone Remote Sensing II

Guest Editors:

Dr. José Emilio Meroño-Larriva
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:
closed (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.

Special Issue

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