Special Issue

UAS Applications in Agroforestry

Message from the Guest Editors

With the development of compact and light sensors and the increased carrying capacity of UAVs, the use of UAV platforms with single or multiple sensors can quickly and non-destructively obtain large amounts of data of objects on the ground. It has become an important remote sensing tool for crop growth monitoring, yield estimation, nutrition diagnosis, pest and disease monitoring, field management, and forest and grassland resource assessment. This special issue aims to present the latest UAV remote sensing data processing technology and showcase its latest research trends and application prospects in related agricultural and forestry fields, with an overall goal to promote the research and sustainable development of UAV remote sensing technology in agriculture and forestry. We particularly welcome contributions that include, but are not limited to, the following topics:

- Data processing and analysis methods about UAS technology;
- Application of UAS technology in precision agriculture;
- Application of UAS technology in forestry monitoring;
- Application of UAS technology in grassland monitoring.

Guest Editors

Dr. Xiaoyu Song

Dr. Chenghai Yang

Prof. Dr. Wenjiang Huang

Deadline for manuscript submissions

closed (30 April 2023)

About the Journal

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.

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

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