



UAS Applications in Agroforestry

Guest Editors:

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Deadline for manuscript
submissions:
closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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