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UAS-Remote Sensing Methods for Mapping, Monitoring and Modeling Crops

Guest Editors:

Prof. Dr. Francisco Javier Mesas Carrascosa
Department of Graphic and Geometric Engineering, University of Cordoba, 14071 Córdoba, Spain

Dr. Joaquim João Sousa
Engineering Department, School of Science and Technology, University of Trás-os-Montes e Alto Douro, 5000-801 Vila Real, Portugal

Deadline for manuscript submissions:
closed (15 September 2020)

Message from the Guest Editors

Dear Colleagues,

Advances in UASs have aroused the interest of the agricultural community. It is clear then that the developing methods have improved the processing and analysis of UAS data in agricultural scenarios and will continue to help to advance the important work in the agricultural community.
This Special Issue includes original and innovative manuscripts demonstrating the use of UASs for remote sensing in agricultural areas. Specific topics include but are not limited to:

- UAS-based RGB imaging in agriculture;
- UAS-based multispectral imaging in agriculture;
- UAS-based hyperspectral imaging in agriculture;
- UAS-based thermal imaging in agriculture;
- UAS-based laser scanning in agriculture;
- Multitemporal analysis;
- Artificial intelligence in remote sensing;
- Accuracy and precision evaluations of UAS-based techniques;
- Integration of UAS data with ground-based data or other measurements;
- Precision agriculture applications.

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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.

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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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