

Special Issue

UAVs in Sustainable Agriculture

Message from the Guest Editors

The use of unmanned aerial vehicles (UAVs) was introduced in agriculture a few years back. Agricultural fields are complex entities in many Asian and African countries with small landholding. Recent advanced image processing techniques and improved efficiency have made UAVs the best option for small landholding crop and orchard management and decision making in real time. UAVs equipped with sensors can accurately and quickly obtain low-altitude remote sensing data, which allow precision management of agricultural production and help to develop modern and efficient sustainable agriculture. This Special Issue on “UAV in Sustainable Agriculture” will mainly focus on topics related to the use of UAV for crop monitoring, including growth rate, LAI, soil and plant nutrition, detection of disease and pest, biomass and yield estimation, and image processing. Artificial Intelligence (AI)- and deep learning (DL)-based algorithms are encouraged.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2022)



Remote Sensing

an Open Access Journal
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Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/83696

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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

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