Special Issue

Remote Sensing for Smart Agriculture Management

Message from the Guest Editors

Agriculture, playing a crucial role in nearly all countries and regions. The advancement of sensing technology makes it possible to acquire data efficiently with unprecedented resolutions for timely non-destructive monitoring. Recently, Artificial Intelligence (AI) algorithms are able to analyze an unprecedented volume/ velocity/ variety (3V) of data. Moreover, robotics and automation technologies make precision and automated site-specific agriculture management possible in the near future. In this Special Issue, we aim at disseminating the latest research findings in exploiting remote sensing technologies for smart agriculture, where remote sensing is able to make significant contributions to decision making and practical management interventions. It includes, but is not limited to, crop classification; moniotring diseases, pests, weeds, water stress and nutrient deficiencies; crop modelling; predicting yeild potential and its varaibility; and execution of management interventions.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2022)

MDPI

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.

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