



## Remote Sensing for Smart Agriculture Management

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### 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; monitoring diseases, pests, weeds, water stress and nutrient deficiencies; crop modelling; predicting yield potential and its variability; and execution of management interventions.





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## Message from the Editor-in-Chief

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