# Frontier Trends of Remote Sensing in Agriculture

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## Message from the Guest Editor

Remote sensing has demonstrated great potential in providing useful information for agricultural applications at various spatial and temporal scales. At the same time, the advances in digital technologies and the application of artificial intelligence algorithms, coupled with the technological advancements in remote sensing, are creating a unique opportunity to implement new solutions that specifically address key aspects of agricultural systems. This Special Issue aims to contribute to the dissemination of pioneering research findings in the study and management of agricultural crops, with particular emphasis on the development of new and appropriate technical solutions in data acquisition and processing.

**Keywords:** remote sensing (satellite, UAV, aerial platform); crop status; yield and quality; artificial intelligence; time series analysis; NRT data processing

Special Issue

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## Message from the Editor-in-Chief

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