

Special Issue

Frontier Trends of Remote Sensing in Agriculture

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

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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