



Use of Satellite Imagery in Agriculture—Volume II

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Message from the Guest Editors

Facing climate change and an increasing population, the reduced supply of agronomic inputs and the rational exploitation of natural resources should be reconciled with high production standards and farmer income. In this context, the use of remote-sensing tools (platform and sensors) such as satellites plays a fundamental role.

With the aim of introducing cutting-edge satellite applications to the scientific community, I am pleased to invite you to submit your work to this Special Issue. Papers may be original research articles and reviews regarding the use of optical and radar satellite images for precision agriculture applications and the sustainable development of agronomy. In particular, research areas may include (but are not limited to) the following: spatio-temporal variability in cropping systems, retrieval of soil properties, crop monitoring (e.g., phenology and stress), yield prediction, and crop recognition using artificial intelligence. Papers addressing satellite time series, data fusion, or collecting in situ data are also welcome, as well as those using a combination of remote-sensing tools where satellites represent the leading platform.





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