



Precision Agriculture Using Hyperspectral Images

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Precision agriculture can be defined as the application of real-time, reliable information to optimize the use of resources and the management of farming practices, minimizing environmental impacts. In this view, remote sensing represents an important part of a precision agriculture management system, with hyperspectral imaging as a powerful remote sensing tool.

In the above scenario, we call for papers for publication in the Special Issue “Precision Agriculture Using Hyperspectral Images” on recent experimental research or cases studies with discussions on specific topics such as soil property and fertility sensing, crop yield estimation, crop stress detection, weed mapping, herbicide drift detection, statistical and computational methods for hyperspectral data analysis, insect/pest infestation identification using different sensors, and methodologies from ground, UAV, airborne, and satellite platforms.

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