Special Issue

Precision Agriculture Using Hyperspectral Images

Message from the Guest Editors

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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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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