

Special Issue

Decision Support Systems and Data Analysis in Insect Pest E-Monitoring and Control, 2nd Edition

Message from the Guest Editors

Decision support systems (DSSs) in the integrated pest management (IPM) of insects, diseases and weeds involves controlling the use of data from a variety of sources—such as weather conditions, crop/fruit phenological stages, and pest population dynamics—to assist farmers, producers, and other stakeholders in making critical decisions about pest control. The widespread adoption of DSSs in IPM has contributed to the complexity of today's farming issues, as they are heavily dependent on various agro-ecological and environmental conditions. This Special Issue highlights current trends and future directions in the use of DSSs for IPM, spatiotemporal data analysis, and data mining in agriculture. We welcome research articles and manuscripts that present novel and original work. Topics of interest include, but are not limited to, the following research areas:

- decision support systems
- precision agriculture
- data analysis
- data mining in agriculture

Guest Editors

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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.

Editor-in-Chief

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