

Special Issue

Pest Management in Agroecosystems

Message from the Guest Editor

Pests continue to threaten agricultural production systems across the globe. The most effective management is that which accounts for the biological complexity of pests and the environmental conditions. Hence, sustainable pest management uses an agroecosystem approach where a variety of tools and tactics are employed to prevent harmful organisms, such as insects, weeds, and diseases, from surpassing economic thresholds.

In managing pests, the most appropriate management must be based on a framework that is flexible, adaptable, and emphasizes balance. As such, all aspects of an agroecosystem contribute to sustainable pest management, including soil health, species diversity, and integration of practices.

We welcome novel research, reviews and opinion pieces covering all related topics of the food, feed, and fiber production system. In addition, papers that address management solutions, model concepts, highlight case-studies from the field, and document policy positions, are also encouraged.

Guest Editor

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