



## Sustainable Integrated Pest Management: Achievements and Challenges

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### Message from the Guest Editors

The goals of attaining global food security and alleviating poverty are challenged by significant crop losses worldwide due to invertebrate pests, pathogens, and weeds. In the context of food security, agricultural losses due to pests and diseases equate to the amount of food required to feed over one billion people. Integrated pest management (IPM) is a pest management system that is designed to be sustainable. In this regard, this Special Issue, titled "**Sustainable Integrated Pest Management: Achievements and Challenges**", aims to provide the most relevant experiences and main scientific output through research papers that present basic and applied research in areas of integrated pest control strategies that are currently being developed and used to manage pests of agricultural importance. The scope of this Special Issue includes but is not limited to research on biocontrol agents (botanicals, endophytes, entomopathogens, parasitoids, and predators), farming systems applying IPM approaches, the application of biotechnology in IPM, challenges in adopting IPM, and the application of IPM for agricultural transformation for sustainable development.





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