Special Issue

Development and Implementation of Integrated Pest Management (IPM) Methods for Irrigated Crops

Message from the Guest Editor

Integrated Pest Management (IPM) plays a pivotal role in sustainable agriculture, particularly in the cultivation of irrigated crops. This Special Issue aims to gather innovative research and advancements in the development and implementation of IPM strategies tailored specifically to irrigation-based agricultural systems. It seeks to address the growing challenges posed by pests and diseases in such environments. We invite contributions that cover various aspects of IPM, including novel pest control methods, ecological approaches, technological innovations, and interdisciplinary studies. The topics of interest include, but are not limited to, the following: Novel pest and disease management techniques in irrigation agriculture; Biocontrol agents and their applications in integrated pest management; Sustainable approaches for minimizing pesticide usage and environmental impact; Precision agriculture and technology-driven pest management solutions; Economic and social implications of implementing IPM in irrigation crop production; Case studies, reviews, and experimental findings advancing IPM practices.

Guest Editor

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Editor-in-Chief

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