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Integrated Pest and Pollinator Management (IPPM) in Pollinator-Dependent Crops

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Message from the Guest Editors

Dear Colleagues,

Global declines of both managed and wild pollinators have raised concerns about the sustainability of pollination services in agriculture. The dual need for pest management and pollinator conservation in crops can often be at odds, as pest management inputs—especially insecticides—can harm the pollinators needed to sustain these crops.

In recognition of the declines of pollinators, their importance to agricultural productivity, and the non-target effects of pesticides on pollinators, it has been proposed that the IPM decision-making process be more formally expanded to IPPM—that is, integrated pest and pollinator management—in order to effectively manage pests while minimizing impacts to pollinators. This is important in pollinator-dependent crops, which include an array of fruit, vegetable, nut, and seed crops.

This Special Issue will assemble research related to IPPM. Studies featuring applied research that helps to identify best practices and tools that can further the development of IPPM elsewhere are encouraged, although theoretical papers and reviews will also be welcomed.

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Special Issue