

Special Issue

Research Progress in Sustainable Pest and Disease Control of Fruit Tree

Message from the Guest Editors

Fruit production is currently in a very challenging period with regard to the regulation of the European Green Plan. Considering the existing situation and the growing problem of insufficiently effective pest and disease control with existing formulations, it is necessary to intensively find new, effective, and environmentally acceptable solutions in controlling pests and pathogens of fruit species. New solutions should be found within integrated pest management (IPM), which implies the sustainable use of several different measures, such as agrotechnical, mechanical, physical, biological, genetic, and chemical ones. The effectiveness of these measures implies keeping the pest population below the harmful economic critical level. In this Special Issue, all original articles and reviews covering any aspect of the effectiveness of new technologies, IPM measures (biological control agents, use of pheromones, confusion and attraction methods), fruit varieties with repellent pest effects, or any other multidisciplinary sustainable approach to the pest and diseases control of fruit species are welcome.

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