# Special Issue

## Integrated Pest Management of Fruit Trees and Other Horticultural Crops

### Message from the Guest Editors

Many pests negatively affect fruits, vegetables, herbs and spices, edible mushrooms and ornamental plants production in the world. Many methods are used by the producers to minimize the quality and quantity losses of these pests in horticultural production. Integrated Pest Management aims to safely maintain economic, effective and long-term pest control. Generally, it contains suppressing pest populations to economic injury levels rather than eradicating them completely based on the use of different tactics (biological, genetic, cultural, physical etc.) to be combined with chemical control. This special Issue address all principal component of IPM: prevention of pests (pre-sowing soil activities, crop rotation, use of resistant varieties), conservation and evaluation of natural enemies, monitoring and decision based on monitoring and thresholds (crop monitoring, pest prediction models, pheromone traps, sticky traps), non-chemical methods (mechanical control, trap cultivation, intercropping, physical control, biological control or various biotechnical methods), pesticide selection and reduced pesticide use and, anti-resistance strategies.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2025)

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# About the Journal

## Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

## Editor-in-Chief

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