

Special Issue

Conventional and Organic Weed Management in Horticultural Production

Message from the Guest Editors

Weeds have a serious impact on horticultural production, they reduce the quantity and quality of horticultural products. Yield losses caused by weeds depend on several factors, such as the time of weed emergence, weed density, the types of weed and crop, weather conditions, etc. To reduce losses, we can use weed control methods, including proactive measures, monitoring, crop rotations, tillage, crop–weed competition, herbicide rotation and mixtures, biological control, allelopathy, etc., and to combine these to ensure economical and sustainable weed management in horticulture.

The aim of this Special Issue is to gather together new scientific findings and critical reports on all innovative aspects of weed management in horticulture. Therefore, original research articles or reviews that primarily, but not exclusively, address the following topics: biology and ecology of weeds, competition between crops and weeds, critical timing for weed removal, allelopathy, methods of weed control, integrated weed management, herbicide resistance, the effects of climate change on weeds, precision weed control, modeling and robotics in weed management, etc., are welcome in this Special Issue.

Guest Editors

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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

Prof. Dr. Luigi De Bellis

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