

## Special Issue

# Unraveling the Behavior of Horticultural Plants in Response to Climate Change

### Message from the Guest Editors

Global warming is affecting horticultural production, and its impact depends on planting site, soil type, crop species, and orchard management. Global warming not only affects the climate but also increases the pressure of weeds, pests, and the diseases of horticultural crops. Furthermore, horticultural production is moving towards colder areas, and the scarce available research limits our knowledge about the suitability of crops in these new productive areas. Some horticultural techniques have been proposed by the experts to mitigate the negative effects of global warming on horticultural crops with great success. Nevertheless, new horticultural orchards should be rethought considering the evaluation of different plant materials for the adaptation to current and future climatic scenarios. Manuscripts covering studies on the horticultural behavior of a wide range of plant materials are invited for submission, such as the choice of early- or late-ripening varieties or clones, the use of minority and autochthonous varieties, the evaluation of rootstocks, interspecific hybrids, and unknown plant genotypes, among others.

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### Guest Editors

Dr. Gastón Gutiérrez-Gamboa

Dr. Alejandra Ribera-Fonseca

Dr. Ignacio Serra Stepke

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### Deadline for manuscript submissions

closed (10 July 2023)



## Horticulturae

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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.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis  
Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, Lecce, Italy

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