

# Special Issue

## Orchard Management under Climate Change

### Message from the Guest Editors

New fruit-growing frontiers have been developed in recent years. At the same time, climate changes have caused the deterioration of traditionally cultivated areas. Using physiological principles to guide precision orchard management will greatly improve yields, and consequently, quality attributes, ensuring that every fruit grown is of a high quality. In this scenario, there is a need for major environmental and technical challenges in orchard management. This Special Issue, entitled "Orchard Management under Climate Change", which aims to disseminate recent research findings in order to continue moving together towards more productive and sustainable fruit farming. Contributions on the following topics are welcome: the increase in productive crop cultivars; advanced soil use and management techniques; mechanization process; training system; cultural practices such as irrigation, fertilization, canopy density, thinning, pesticide application technology, fruit harvesting descriptors and methods; and other innovations that improve the profitability and sustainability of fruit crops.

### Guest Editors

Prof. Dr. Sarita Leonel

Dr. Sergio Ruffo Roberto

Dr. Simone Rodrigues da Silva

### Deadline for manuscript submissions

closed (25 September 2024)



# 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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