# **Special Issue**

# Advances in Sustainable Cultivation of Horticultural Crops

## Message from the Guest Editors

Horticulture can achieve high levels of sustainability if scientific and technological advances in various areas of knowledge are incorporated into production systems. Recent discoveries in areas such as nanotechnology, biotechnology, plant physiology, plant biochemistry, plant mineral nutrition and molecular biology have provided basic knowledge for the development of applied research in the generation of plant production techniques that have less impact on the quality of soil, water, the air, and human health and at the same time contribute to increasing food security. This Special Issue, entitled "Advances in Sustainable Cultivation of Horticultural Crops", aims to present innovative studies as well as new methodological and technological approaches that can contribute to the development of horticulture, considering the principles of sustainability. We are pleased to invite you to submit original research articles or reviews that deal with the related topics.

### **Guest Editors**

Prof. Dr. Josinaldo Lopes Araújo Rocha

Prof. Dr. Márcia Michelle Queiroz Ambrosio

Prof. Dr. Railene Hérica Carlos Rocha Araújo

## Deadline for manuscript submissions

30 September 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

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies (DiSTeBA), Salento University, Lecce, Italy

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