

# Special Issue

## Sustainable Management of the Mechanization of Works for Horticultural Crops

### Message from the Guest Editors

Horticulture is launching a multidisciplinary Special Issue on "Sustainable Management of the Mechanization of Works for Horticultural Crops", inviting researchers, experts, and specialists from research institutions, universities, professional organizations, and enterprises to publish their scientific and original achievements.

It is unanimously recognized that today's horticultural technological processes are energy-intensive and significantly damage the environment, leading to a search for technical solutions and alternative working methods which allow energy consumption optimization and a reduction in the negative impact on natural resources (water, soil, and air), at the same time diminishing the impact of climate change, which, in recent times, has affected the hydrological cycle's intensity. This is why manufacturers of agricultural machinery are investing heavily in research and development to develop new products, equipped with hydraulic, electro-technical, electronic, and, more recently, computers and process software capable of implementing "Precision Farming", "Smart Farming", and "Agriculture 4.0", among others.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 May 2026)



# Horticulturae

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CiteScore 6.1



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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, 73100 Lecce, Italy

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