

Special Issue

Advancing Sustainable Management in Mediterranean Orchards

Message from the Guest Editors

Mediterranean agroecosystems are vital to the region's socio-economic development, but their sustainability is increasingly threatened by climate change and its impacts, such as water scarcity, soil degradation, and rising pest and disease incidence. Adopting resilient management strategies is now urgent to safeguard the future productivity and environmental integrity of these orchard systems. The aim of this Special Issue is to highlight research and innovative practices that advance the sustainability of Mediterranean orchards. We invite, therefore, contributions that address both long-term sustainability transitions and short-term adaptive solutions, integrating recent technological, agronomic, and ecological developments. We encourage submissions related to, but not limited to, the following topics: Climate change mitigation and adaptation practices; Agroecological and biodiversity approaches; Circular economy strategies and residue valorization; Physiological, biochemical, and environmental responses of orchard species to stress; Sustainable soil and water management strategies; Integrated pest and disease management; Technological innovations for orchard sustainability.

Guest Editors

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Deadline for manuscript submissions

closed (30 May 2026)



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Message from the Editor-in-Chief

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