

Special Issue

Advances in the Sustainable Management of the Soil of Horticultural Ecosystems

Message from the Guest Editors

In orchards, in recent decades an abandonment of traditional cultivation systems has been observed. New cultivation strategies were proposed, aimed at reducing farming costs, this have amplified the impact of agro-ecosystems on the environment. A loss of chemical and biological fertility, the increase in erosive phenomena, as well as the generalized use of weeding and the pollution of the groundwater, could all be consequences of inappropriate soil management. This Special Issue aims to encourage the dissemination of original scientific works and revisiting contributions, which propose innovative aspects in soil management able to promote greater agronomic, environmental and economic sustainability of the orchard agro-ecosystems. The scientific papers that can be considered for this Special Issue may include several topics, the use of organic soil improvers and/or the reuse of leftovers of cultivation, the use of cover crops in improving soil and crop productivity, conservation of organic matter and soil water availability, and innovative soil management strategies to support the mitigation of current climate changes.

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Deadline for manuscript submissions

closed (30 June 2021)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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