

Special Issue

Agroecology and Organic Horticulture

Message from the Guest Editors

We encourage contributions covering innovative soil fertility management for improving soil biodiversity and plant resilience, agroecological service crops, the benefits of biofertilizers and biostimulants for improving plant resilience, yield and product quality of organic horticulture crops. Specific attention will be given to studies that explore the use of plant–microbe interactions in plant breeding and pest control as well as the impact of cultural practices and innovative design and crop management on soil microbiota communities and functionality. Attention will also be given to studies that propose circular and zero-waste production systems, diversified production systems, decision support systems and artificial intelligence for crop management, alternatives to the use of copper, peat and animal-based fertilizers, and integrated growing strategies and tools to better use resources (e.g., water, nutrients, energy) and face climatic changes, as well as the evaluation of the environmental and economic impact of new inputs, practices or systems.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2023)



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