

Special Issue

Sustainable Horticulture: Innovations in Crop Production and Resource Management

Message from the Guest Editor

This Special Issue of Sustainability invites researchers, practitioners, and innovators to contribute cutting-edge studies that address the urgent need for sustainable solutions in horticultural systems. The present study is interested in interdisciplinary research that explores innovative technologies, such as precision agriculture, hydroponics, smart irrigation, biological inputs, and climate-resilient cultivars, alongside agroecological practices that enhance ecosystem services and long-term resilience. Themes of interest include, but are not limited to, the following: optimization of nutrient cycling; management of pests and diseases; water-use efficiency; circular economy strategies; and the socio-economic dimensions of sustainable horticulture. The Special Issue has been conceived with the aim of encouraging dialogue and collaboration within the scientific community, and to support the transition towards more sustainable, productive, and inclusive horticultural systems. To this end, it will gather diverse perspectives and empirical evidence.

Guest Editor

Prof. Dr. Maria de Fátima Oliveira

Polytechnic Institute of Coimbra, Agriculture School, Research Centre for Natural Resources, Environment and Society (CERNAS), 3045-601 Coimbra, Portugal

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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About the Journal

Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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