



## Sustainable Oliviculture Facing Emerging Challenges

Guest Editors:

**Dr. Maria Celeste Dias**

Department of Life Science,  
University of Coimbra, Coimbra,  
Portugal

**Prof. Dr. Conceição Santos**

Department of Biology, Faculty of  
Sciences, University of Porto, Rua  
Campo Alegre, 4169-007 Porto,  
Portugal

Deadline for manuscript  
submissions:

**closed (20 December 2022)**

### Message from the Guest Editors

Dear Colleagues,

The oliviculture has extraordinary importance in the landscape, and in the socio-economic heritage of the Mediterranean countries. The olive tree (*Olea europaea* L.) is well adapted to the Mediterranean ecosystems, but currently, it faces new challenges related to the ongoing climate change, and new pests and diseases, including the devastating *Xylella fastidiosa*. Promoting sustainable oliviculture requires a better understanding of the crosstalk mediating the plant's adaptation to abiotic and biotic stress, and developing new production practices. Better understanding of olive genomes, molecular-signaling, and physiological processes will also help to valorize the whole processes of the olive chain-of-value, from the ecosystem services to the olive oil quality.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Luigi De Bellis

Department of Biological and  
Environmental Sciences and  
Technologies, Università del  
Salento, Centro Ecotekne, Via  
Provinciale Lecce Monteroni,  
73100 Lecce, Italy

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

**Journal Rank:** JCR - Q1 (*Horticulture*) / CiteScore - Q2 (*Horticulture*)

## Contact Us

---

*Horticulturae* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/horticulturae  
horticulturae@mdpi.com  
X@Horticul\_MDPI