



Irrigation and Water Management in Horticulture

Guest Editor:

Dr. Antonio Coletta

Council for Agricultural Research
and Economics, Research Center
for Viticulture and Enology, Via
Casamassima n. 148, 70010 Turi,
Italy

Deadline for manuscript
submissions:

closed (20 May 2022)

Message from the Guest Editor

At present, irrigation water availability and savings in its use is one of the main challenges imposed upon us by climate change.

Indeed, different digital models and good practices have been produced regarding irrigation and water management in horticulture, mostly paying attention to rationalizing water use either in fruit or in vegetable cultivation.

The present Issue would like to suggest in a more practical way how water-saving could be achieved starting from the first steps and first decisions that growers have to make in cultivation systems (i.e., rootstocks, soil management, training systems, the choice regarding hydroponics or traditional ground systems for vegetable and fruit growing).

In this regard, we will equally consider very interesting contributions that deal with the nutraceutical effects on fruit and vegetables linked to the saving of irrigation water use. Finally, focusing on the technical solutions geared towards water saving, research regarding the effects of hydroponic systems will be considered very interesting.





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, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/horticulturae
horticulturae@mdpi.com
X@Horticul_MDPI