

Special Issue

Irrigation and Water Management in Horticulture

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.

Guest Editor

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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.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
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Technologies (DiSTeBA), Salento University, Lecce, Italy

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