

Special Issue

Urban Horticulture - New Trends and Technologies

Message from the Guest Editors

Urban horticulture is the study of the relationship between horticultural crops and the urban environment. Traditionally, urban horticulture has been dominated by backyard gardeners, community gardeners, and small-scale commercial growers in urban and peri-urban spaces. In recent years, interest in urban horticulture has increased due to rapid urbanization, the expansion of cities, and increased consumer demand for locally grown fresh produce. Moreover, a new type of urban horticulture—indoor vertical farming (VF)—has gained momentum among young entrepreneurs and urban growers. For this type of urban horticulture, the application of highly efficient production systems such as hydroponics and aquaponics with different environmental control techniques is preferred. The size of VF ranges from mini-indoor farms to large-scale commercial facilities with automation. In this Special Issue, we would like to provide a platform for researchers to share their opinions and research findings relevant to all types of urban horticulture.

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Deadline for manuscript submissions

closed (10 March 2022)



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/60167

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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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