

Special Issue

Trends of Horticultural Production and Practice in Intelligent Greenhouse

Message from the Guest Editor

Dear Colleagues, As a technology to improve the productivity of horticultural crops, greenhouse cultivation has become an incredibly important method. Greenhouse cultivation is ultimately about maximizing productivity by managing to maintain optimal growth conditions for crops. Environmental conditions in the greenhouse for improving the productivity of horticultural crops have been controlled using a computer, and further studies are underway to move to an automatic control system through big data between growth environmental conditions and yield. An intelligent greenhouse can be described as a cultivation facility through big data and automatic computer control. This Special Issue will focus on the "Trends of Horticultural Production and Practice in Intelligent Greenhouse". We welcome new research, reviews, and opinions on all related topics, including greenhouse control through big data, growth modeling, environmental control, artificial light, hydroponics, environmental sensing, and changes in plant phenotyping and yield due to different environmental conditions in a greenhouse for horticultural crop production.

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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