



Toward Sustainability in Horticultural Crop Production Systems

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Message from the Guest Editors

Dear Colleagues,

Horticultural production systems exist in various forms ranging from low- to high-tech, such as the open field, high tunnels, greenhouses, and vertical farms. Regardless of the level of technology integration, these systems offer opportunities to address the agricultural challenges and meet the ever-increasing demand for fresh and healthy produce. Improving crop yield and quality can be achieved by either optimizing resource inputs or utilizing genetic resources. Understanding the mechanisms of plant responses to optimal and sustainable environments will represent a promising approach to further improve the yield and quality of horticultural crops and help to tackle global challenges in agriculture.

This Special Issue titled “Toward Sustainability in Horticultural Crop Production Systems” welcomes contributions that focus on plant responses to the environment identifying morphological, physiological, and biochemical changes linked to improved crop yield and quality.

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