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Innovative System for Disinfection in Greenhouses

Guest Editor:

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Deadline for manuscript submissions:
30 March 2024

Message from the Guest Editor

Dear Colleagues,

Known and new pathogens continue to pose a challenge to economically and ecologically intensive crop production. Technical processes such as electrolytic water disinfection have been scaled up and introduced into practice. However, one challenge is still posed by undesirable disinfection byproducts. It is well known that proper attention to greenhouse sanitation is essential to reduce disease and pest outbreaks. Pathogen propagules are easily introduced and dispersed through irrigation, soil and soilless media, plantlets, and tools such as growing containers, trays, and metal pruning equipment. In addition, employees and visitors can introduce pathogens from surrounding areas if they harbor a reservoir of pests and pathogens.

Based on your expertise, I believe that you could make a valuable contribution to this Special Issue with a suited topic within the wide field of related subjects. I am aware that this is a huge topic, with various technical approaches, different pests, diverse production conditions and crops, and different legal frameworks in individual countries. Let us take up the challenge together.

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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.

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