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Innovative System for Disinfection in Greenhouses

Guest Editor:

Dr. Bandte Martina
Division Phytomedicine, Faculty of Life Science, Thaer-Institute of Agricultural and Horticultural Sciences, Humboldt-Universität zu Berlin, Berlin, Germany

Deadline for manuscript submissions:
closed (30 July 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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Editor-in-Chief

Prof. Dr. Luigi De Bellis
Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, via Provinciale Lecce Monteroni, 73100 Lecce, Italy

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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Contact Us

Horticulturae Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/horticulturae
horticulturae@mdpi.com
𝕏@Horticul_MDPI