

Special Issue

Sustainable Practices in Smart Greenhouses

Message from the Guest Editors

The increasing demand for high-quality, sustainable, and eco-friendly production has brought smart greenhouse solutions into focus. By integrating renewable energy, precision irrigation, IoT monitoring, artificial intelligence, and a circular resource model, smart greenhouses provide ways to promote eco-friendly land use and resource management, leading to lower environmental impacts and sustainable crop yields. We welcome submissions of original research papers, reviews, and case studies on new technologies, innovative methods, and practical strategies for sustainable smart greenhouse horticulture for this Special Issue of *Horticulturae*. Contributions from various disciplines (such as plant sciences, engineering, environmental sciences, and socioeconomics) are strongly encouraged to foster a comprehensive approach and ensure its successful implementation.

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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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