Special Issue

Urban Waste Reuse: Boosting Horticulture Productivity

Message from the Guest Editors

With the progress of global urbanization, urban waste will continue to increase. Traditional ways of disposal for urban waste, such as incineration or landfilling, often create environmental issues such as the emission of greenhouse gases (GHGs). Since many urban wastes contain valuable resources such as organic matter, nutrients, energy, and water, the revalorization of these wastes for agricultural and horticultural applications is promising for sustainable waste management, improving food security, and supporting local ecosystems. This Special Issue aims to publish the cutting-edge studies that explore the potential of urban waste as a sustainable resource for agricultural and horticultural production. Urban wastes include but are not limited to municipal wastewater and sludge, kitchen waste, food processing waste, gardening/pruning waste, and wastes from protected agriculture. We will accept manuscripts from different disciplines aiming to collect, reuse, recycle, and reduce urban wastes, evaluate the impacts on soil health and environmental quality, and develop innovative technology to enhance horticultural crop productivity (e.g., vegetables and ornamentals).

Guest Editors

Prof. Dr. Qichang Yang

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Deadline for manuscript submissions

closed (30 August 2024)

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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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