# Special Issue

# Nature-Based Solutions (NBS) to Improve the Sustainability of Horticultural Ecosystems

## Message from the Guest Editors

The horticulture sector faces a series of challenges related to environmental protection, reducing greenhouse gas emissions, climate change, and the achievement of healthy, sustainable, and competitive productions. Adopting nature-based solutions (NBSs) in horticulture may be an innovative approach to address current challenges. Therefore, horticultural ecosystems need environmentally friendly technologies and practices that agree with the principles of sustainable development and environmental protection. NBS includes a wide range of tools or practices, such as the use of arbuscular mycorrhiza fungi (AMF), plant-growthpromoting bacteria (PGPB), cover crops, and landscape features. This Special Issue aims to provide valuable insight into the latest advancements using nature-based solutions to improve the sustainability of horticultural ecosystems. All types of articles, such as original research papers, reviews, and opinions, are welcome.

## **Guest Editors**

Dr. Gheorghe Cristian Popescu

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Dr. Beppe Benedetto Consentino

## **Deadline for manuscript submissions**

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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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