Special Issue

Biodiversity Conservation and Sustainable Development-from Horticulture Perspective

Message from the Guest Editors

There are growing calls to adopt more sustainable forms of agriculture that balance the need to increase production with environmental, human health, and wellbeing concerns. Part of this conversation has included a debate on promoting and mainstreaming biodiversity to support more ecologically friendly types of agriculture. This Special Issue seeks to publish research related to agrobiodiversity conversation and mainstreaming. This includes research determining ecosystem services derived from agrobiodiversity, and assessing the potential to promote functional ecological diversity, food, and nutritional security, with a view to transition to more equitable, inclusive, sustainable, and resilient agricultural landscapes and food systems in Africa. We will look to showcase how biodiverse cropping systems based on horticultural techniques, strategies, and skills can provide multiple ecosystem services, and how supporting more productive and sustainable farming systems can deliver numerous environmental and health co-benefits including dietary diversity, income, sustainable livelihood outcomes, and economic empowerment, especially for women.

Guest Editors

Prof. Dr. Tafadzwanashe Mabhaudhi

Prof. Dr. Ameenah Gurib-Fakim

Prof. Dr. Roger RB Leakey

Deadline for manuscript submissions

closed (15 June 2022)



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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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