



Biodiversity Conservation and Sustainable Development--from Horticulture Perspective

Guest Editors:

Prof. Dr. Tafadzwanashe Mabhaudhi

Centre for Transformative Agricultural and Food Systems, University of KwaZulu-Natal, Pietermaritzburg, Scottsville 3201, South Africa

Prof. Dr. Ameenah Gurib-Fakim

Former Professor of Organic Chemistry at the University of Mauritius, 5, Avenue Jacinthes, Quatre Bornes 72238, Mauritius

Prof. Dr. Roger RB Leakey

Former Professor of Agroecology and Sustainable Development, James Cook University, Cairns, Australia and Director of Research, World Agroforestry Centre, Nairobi, Kenya

Deadline for manuscript submissions:

closed (15 June 2022)

Message from the Guest Editors

Dear Colleagues,

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.





an Open Access Journal by MDPI

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank: JCR - Q1 (Horticulture) / CiteScore - Q2 (*Horticulture*)

Contact Us

Horticulturae Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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