



Interdisciplinary Approaches to Mainstreaming Underutilized Crops

Guest Editors:

**Prof. Dr. Tafadzwanashe
Mabhaudhi**

Prof. Albert T. Modi

Prof. Dr. Festo Massawe

Dr. Maysoun A. Mustafa

Dr. Pauline Chivenge

Dr. Sukhwinder Singh

Deadline for manuscript
submissions:

closed (26 March 2023)

Message from the Guest Editors

Underutilised crops can sustainably address challenges, enhance agro-ecological diversity, ecosystem services and opportunities for low greenhouse gas (GHG) agriculture as well as terraforming (planting new ecosystems). Their status as a subset of biodiversity provides a nature-based solution to address socio-economic and environmental challenges while enhancing human wellbeing through multiple dimensions such as social cohesion, dignity, equality, and livelihoods derived from use of natural capital. In response to the need to transform existing agriculture systems, one strategy that is rarely explored is the use of neglected and underutilised species (NUS) as a transformative response to climate change and food and nutrition insecurity.

The aim of this Special Issue is to highlight inter- and transdisciplinary approaches that focus on the following topics related to NUS:

- transforming agricultural systems in marginal environments,
- biodiversity mainstreaming,
- climate change adaptation/mitigation,
- increasing resource use efficiencies,
- food and nutrition security/ dietary diversity/sustainable diets/food systems,
- human health and well-being.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)