



Sustainable Agriculture: Cultivation and Breeding of Crops

Guest Editor:

**Prof. Dr. Glauco Vieira
Miranda**

Department of Agronomy,
Federal Technological University
of Paraná, Santa Helena 85892-
000, Paraná, Brazil

Message from the Guest Editor

Sustainability in agricultural systems is one of the primary objectives outlined in the 2030 Agenda for Sustainable Development.

For this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Cultivar Selection for water and nutrient efficiency
- Cultivar Selection for high temperature, drought conditions, organic agriculture, biofortification, high protein and vitamin
- Participatory Breeding
- Soil Management for Carbon Sequestration
- Crop Species Management
- Biological Products for Biotic Stress Control
- Emerging Technologies for Product Development
- Georeferencing and Industry 4.0 Technologies for Crop Management

Deadline for manuscript
submissions:

5 March 2025





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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. *Sustainability* publishes original research articles, review 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](#), [AGRIS](#), [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](https://twitter.com/Sus_MDPI)