



## 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, PR, Brazil

Deadline for manuscript  
submissions:

**closed (5 March 2025)**

### 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





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](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](https://twitter.com/Sus_MDPI)