

## Special Issue

# Sustainable Crop Production and Plant Science: Theories, Methods, Modeling and Applications

### Message from the Guest Editors

This Special Issue welcomes the submission of original articles or reviews relevant to interdisciplinary scientific research within plant science from the sustainable perspective, including: innovative laboratory activities and methodologies; studies regarding new products as well as the modeling and optimization of the related technological processes; and field experiments and/or case studies critically approaching the application of natural products for plant fertilization or protection. This Special Issue aims to identify scientific research approaches to the important problem of sustainable development, having a huge impact on the global population, and targets to unveil both the benefits and drawbacks or dilemmas connected to the agronomical and ecological choices made within agriculture and plant science. Therefore, we encourage researcher engineers, decision makers, and practitioners focused on the abovementioned issues to submit their works to this Special Issue. We look forward to receiving your contributions.

### Guest Editors

Dr. Agnieszka Szparaga

Prof. Dr. Gianluca Caruso

Prof. Dr. María Cecilia Pérez Pizá

### Deadline for manuscript submissions

closed (31 May 2025)



**Sustainability**

an Open Access Journal  
by MDPI

**Impact Factor 3.3**  
**CiteScore 7.7**



[mdpi.com/si/195728](https://mdpi.com/si/195728)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## About the Journal

### 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.

---

### 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

---

### 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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