

## Special Issue

# Application of Biotechnology in Sustainable Agriculture

### Message from the Guest Editors

This Special Issue's main goal is to give academics, scientists, and industry professionals a thorough forum to discuss their most recent developments, discoveries, and innovations in the use of biotechnology to improve agricultural sustainability. The goal of this Special Issue is to promote a better understanding of how biotechnological breakthroughs might be used to address issues related to resource usage, environmental impact, and global food security within the framework of sustainable agriculture. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: 1. Biotechnological tools and precision agriculture; 2. Microbial biotechnology for soil health; 3. Climate-adaptive vegetables; 4. Enhancing nutrition through biofortification; 5. Biotechnology and agroecology; 6. Sustainable Farming Systems. We look forward to receiving your contributions.

### Guest Editors

Prof. Dr. Marko Vinčeković

Division of Agroecology, Department of Chemistry, Faculty of Agriculture, University of Zagreb, 10000 Zagreb, Croatia

Dr. Darija Lemić

Department of Agricultural Zoology, Faculty of Agriculture, University of Zagreb, Svetošimunska Cesta 25, 10000 Zagreb, Croatia

### Deadline for manuscript submissions

closed (24 November 2024)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/195626](https://mdpi.com/si/195626)

*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. 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.

---

## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

---

## 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)