

## Special Issue

# Advances in Measurement, Instrument, and Sensing Methods for Sustainable Agriculture

### Message from the Guest Editors

For this Special Issue, authors are invited to publish articles focusing on their recent scientific progress and innovations in measurements, instruments, and sensing methods for sustainable agriculture. We welcome novel research, reviews, and opinion papers covering all related topics that promote the application of the latest measurement and sensing techniques, including thermo-acoustic-optical-electromagnetic-based sensors, as well as the latest instruments used in agriculture, such as those used in plant or animal agricultural production, including for agricultural soils, water, pests, controlled environments, structures, and wastes, in addition to those used on the plants and animals themselves. On-farm, post-harvest operations that considered to be a part of the agricultural process (such as drying, storage, logistics, production assessment, trimming, and separation of plant and animal material) will also be covered.

---

### Guest Editors

Dr. Lizhou Xu

Dr. Yanchao Zhang

Dr. Wei Tang

---

### Deadline for manuscript submissions

closed (31 December 2024)



**Sustainability**

---

an Open Access Journal  
by MDPI

---

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



[mdpi.com/si/158195](https://mdpi.com/si/158195)

*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)