

Special Issue

Sustainable Agricultural Development: The Impact of New Technology on Farm Ecology

Message from the Guest Editors

The content of this Special Issue will target the development of organic farming methods, the study of biological fertilizers or pesticides, the mechanisms of maintaining a sustainable agroecosystem, as well as the comparison of various farming methods to improve the agrobiodiversity, the improvement of agricultural facilities and food processing systems, and the development of energy-saving agricultural approaches. Agricultural studies related AI technology and the Agritalk system to remotely monitor the growth of crops and various environmental data to ensure the healthy growth of crops and increase crop production are particularly welcome.

This Special Issue hopes to provide cutting edge scientific tools and available technologies for assistance to scientists, farmers, policymakers, professors, and politicians who are interested in establishing eco-friendly agriculture, energy and food systems.

Submissions may include research articles, case studies, and research reviews.

Guest Editors

Dr. Hsiaoling Lu

Prof. Dr. Chaur Tsuen Lo

Prof. Dr. Yuan-Hsiou Chang

Dr. Yu-Shin Nai

Deadline for manuscript submissions

closed (30 December 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/88696

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)