

Special Issue

Farming 4.0: Towards Sustainable Agriculture

Message from the Guest Editors

Farming 4.0 is expected to shift toward an innovation- and knowledge-based economy, ultimately resulting in safe, cost-effective, efficient, and environmentally sound agriculture. This Special Issue seeks to contribute to the sustainable agriculture agenda through enriching scientific knowledge in an effort to proliferate performance efficiency and support decision-making in modern agri-business. Indicatively, the following topics are welcome to be captured in the contributions to the present Special Issue: information and communication technologies (ICT), Internet of Things (IoT), machine-embedded tools, robotics, automation, human-computer interaction, artificial intelligence, remote sensing (e.g., wireless sensor networks, remote sensing and GIS applications, biosensors, physical/chemical/optical sensors), data management (e.g., big data, data mining, data visualization, image processing, knowledge management, data/metadata standards, ontologies for agriculture, knowledge repository, web of data and open data), traceability tools, social networking, etc.

Guest Editors

Dr. Charisios Achillas

Prof. Dr. Dionysis Bochtis

Prof. Dr. Dimitrios Aidonis

Deadline for manuscript submissions

closed (30 September 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/64449

Sustainability
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 6.8



[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, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

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