Special Issue

Sustainability of Agricultural and Food Systems

Message from the Guest Editor

This Special Issue "Sustainability of Agricultural and Food Systems" aims to fill the gaps in the scientific literature concerning this crucial area as much as possible, to highlight the topic's importance, and to provide a platform for the dissemination of state-of-the-art advances in this field. Topics include, but are not limited to:

- Development of life-cycle assessment models to quantify the sustainability of alternative and novel methods in agricultural and food production systems;
- Modelling the sustainability of novel technologies for managing agricultural residues and food waste by converting them into value products;
- Optimization of the current scenarios in the agri-food industry from environment and economic perspectives;
- Economic feasibility of implementing novel technical solutions in the agri-food processes;
- Modeling and optimization of energy and exergy indicators in cropping and food engineering systems through combined system analysis tools;
- Adoption of new technologies in the agri-food industry and their social sustainability.

Guest Editor

Dr. Ali Mohammadi

Department of Engineering and Chemical Sciences, Karlstad University, 651 88 Karlstad. Sweden

Deadline for manuscript submissions

closed (15 August 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/66277

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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 OC5, 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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

