



Frontiers in Sustainable Agricultural Crop Production

Guest Editors:

Prof. James W. Muthomi

Department of Plant Science and
Crop Protection, University of
Nairobi, Nairobi 00100, Kenya
james.muthomi@uonbi.ac.ke

Dr. Alex M. Fulano

Department of Plant Science and
Crop Protection, University of
Nairobi, Nairobi 00100, Kenya
fluxali.alex@gmail.com

Dr. Nancy Karimi Njeru

Kenya Agricultural and Livestock
Research Organization (KALRO),
Department of Crop Protection,
Nairobi 00100, Kenya
karimnancyn@gmail.com

Deadline for manuscript
submissions:

15 November 2021

Message from the Guest Editors

The intensive crop production paradigm is characterized by increased global food production. Conventional intensive crop production has focused on monocultures, intensive tillage, irrigation, use of synthetic fertilizers and pesticides. This has resulted in destruction of the natural habitats, depletion of natural resources, reduced biodiversity, degraded soils, accumulation of toxic chemical residues in foods, salinization of irrigated fields, upsurge of pests and diseases, and unpredicted weather patterns. Therefore, new approaches are required to integrate biological and ecological processes in agricultural production, reduce use of non-renewable inputs that have adverse effects on the environment, health of farmers and consumers. The Special Issue titled “Frontiers in Sustainable Agricultural Crop Production” offers a forum where researchers, scholars and professionals in agriculture can share and disseminate knowledge, innovations and experiences on sustainable crop productions.





an Open Access Journal by MDPI

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

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.

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](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many [other databases](#).

Journal Rank: [JCR](#) - Q2 (*Environmental Sciences*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[@Sus_MDPI](https://twitter.com/Sus_MDPI)