

Special Issue

Sustainable Food Engineering and Safety Innovations

Message from the Guest Editor

As the global population surpasses 8 billion in 2024, sustainability for human survival becomes increasingly urgent. Sustainable practices are essential for preserving our planet and its natural resources. In recent years, sustainability has garnered significant attention, driving innovations and technologies aimed at sustainable development. Achieving sustainability is a collective responsibility shared by governments, academia, and industry. In food engineering and safety, numerous opportunities exist to adopt sustainable practices. Modern technologies and methodologies can be crucial in energy conservation, promoting a low-carbon bioeconomy, and mitigating food waste and global greenhouse gas emissions. This Special Issue aims to highlight these opportunities and foster discussions on the latest technologies and potential strategies for establishing sustainable food systems.

Guest Editor

Dr. Jie Xu

Department of Biological Systems Engineering, Washington State University, Pullman, WA 99164, USA

Deadline for manuscript submissions

30 April 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/211456

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. *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)