

Special Issue

Life Cycle Assessment of Agri-Food Industries and Agri-Food Waste Management

Message from the Guest Editors

The agri-food industry and agri-food waste have attracted significant attention due to growing concerns about food security and climate change. Numerous efforts are underway to valorize agri-food waste for alternative applications. The valorization of agri-food waste and its applications have been particularly emphasized to promote a circular economy. It is thus critical we determine the environmental and economic prospects of agri-food waste valorization processes and their end-use. This Special Issue calls for manuscripts on the technoeconomic and environmental prospects of the agri-food industry and agri-food waste management that can inform policymakers and environmental activists of their sustainability. Original research articles and reviews are welcome. Submissions may report experimental results, theoretical analysis, and/or modeling of agri-food industry and agri-food waste management systems that demonstrate their environmental and economic prospects. We look forward to receiving your contributions.

Guest Editors

Dr. Poritosh Roy

Green Tech Agri-Food & Innovation Canada and School of Engineering,
University of Guelph, Guelph, ON N1G 2W1, Canada

Dr. Bassim Abbassi

School of Engineering, University of Guelph, Guelph, ON N1G 2W1,
Canada

Deadline for manuscript submissions

closed (23 September 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/191046

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)