

Special Issue

Sustainable Food Processing Safety and Public Health

Message from the Guest Editors

This Special Issue aims to highlight innovative advances toward emerging technologies applied, alone or in combination, to the processing, safety, traceability and sustainability of various foods. The specific topics relevant to this issue include, but are not limited to, traditional and innovative thermal and non-thermal processing technologies, non-invasive controlling methods, food packaging, natural antimicrobial or antifungal compositions, and non-destructive sensors. This Special Issue aims to collect up-to-date original research and review manuscripts focusing on the development of such technologies for enhancing sustainable food safety and public health. Keywords

- food safety
- sustainable food processing
- thermal and non-thermal processing
- innovative technologies
- natural antimicrobials
- rapid and non-destructive detection sensors
- food traceability and supply chain
- food waste
- novel packaging
- machine learning

Guest Editors

Dr. Ahmed Rady

Food, Water, Waste Research Group (FWW), Faculty of Engineering,
University of Nottingham, University Park, Nottingham NG7 2RD, UK

Dr. Samet Ozturk

Food, Water, Waste (FWW) Research Group, University of Nottingham,
Nottingham, UK

Deadline for manuscript submissions

closed (20 March 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/120775

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)