

## Special Issue

# Sustainable Food Processing and Chemical Analysis

### Message from the Guest Editors

This Special Issue focuses on innovative solutions and scientific advancements in sustainable food processing and chemical analysis, with the goal of reducing environmental impact while ensuring food safety, quality, and nutritional value. The Special Issue covers a wide range of topics, from green technologies in food production to advancements in chemical analysis methods that enable more precise quality control. Submissions that address interdisciplinary approaches, combine sustainability with technological development, and propose novel practices in the food industry are highly encouraged. Objectives:

- To present innovative methods and technologies in sustainable food processing that minimize resource use and reduce waste.
- To highlight cutting-edge chemical analysis techniques that ensure food safety, quality, and compliance with sustainability standards.
- To explore the role of green technologies in enhancing the nutritional value of food products and improving energy efficiency in production processes.
- To foster collaboration between researchers and industry stakeholders in adopting eco-friendly food production and packaging practices.

---

### Guest Editors

Prof. Dr. Călin Jianu

Faculty of Food Engineering, University of Life Sciences "King Mihai I" from Timisoara, Aradului Street No. 119, 300645 Timisoara, Romania

Prof. Dr. Ersilia Alexa

Faculty of Food Engineering, University of Life Sciences "King Mihai I" from Timisoara, Aradului Street No. 119, 300645 Timisoara, Romania

---

### Deadline for manuscript submissions

15 September 2025



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.8



[mdpi.com/si/219038](https://mdpi.com/si/219038)

*Sustainability*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.8



[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, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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