

Special Issue

Biosustainability and Waste Valorization

Message from the Guest Editors

Sustainable development and quality of life associated with less consumption of bioresources must be the new paradigm. Good practices such as the recycling and valorization of bioproducts and waste are essential to the circularity of the bioresource economy. It is crucial that the challenges of consciousness development toward sustainability are based on concerted actions to safeguard bioresources. The implementation of green chemistry approaches in industry and agriculture will allow to reduce their negative impact on the environment and promote sustainable development. Biodiversity preservation and the management of ecosystems, the responsible production and consumption of food, energy, and water, and the adoption of sustainable agricultural, forest, and marine activities are some fundamental actions to reach sustainable development goals.

Guest Editors

Prof. Dr. Maria Nazaré Coelho Marques Pinheiro

Department of Chemical and Biological Engineering, Coimbra Institute of Engineering, Polytechnic Institute of Coimbra, Rua Pedro Nunes 3045-093 Coimbra, Portugal

Dr. Lyudmyla Symochko

1. Department of Life Sciences, University of Coimbra, CC Martim de Freitas, 3000-456 Coimbra, Portugal

2. Faculty of Biology, Uzhhorod National University, 88000 Uzhhorod, Ukraine

Deadline for manuscript submissions

closed (31 May 2025)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/155682

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)