



Biosustainability and Waste Valorization

Guest Editors:

Prof. Dr. Maria Nazaré Coelho Marques Pinheiro

Department of Chemical and Biological Engineering, Coimbra Institute of Engineering, Polytechnic University of Coimbra, 3045-093 Coimbra, Portugal

Prof. Dr. Lyudmyla Symochko

Centre for Functional Ecology (CFE), Department of Life Sciences, University of Coimbra, 3004-531 Coimbra, Portugal

Deadline for manuscript submissions:

closed (31 May 2025)

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

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](#), [CAPlus / SciFinder](#), and [other databases](#).

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

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)