Special Issue

Towards Sustainable Waste Systems: Advancing Solutions for Circular Economy, Resource Recovery, and Environmental Protection

Message from the Guest Editor

The aim of this issue is to broaden knowledge of the circular economy in environmental, social, and economic terms, with a particular focus on waste management. The scope of this special issue will certainly complement the current literature as it deals with the circular economy as a system that aims to eliminate waste and pollution through the efficient use of resources. The reuse and recycling of products slows down the use of natural resources, reduces the destruction of landscapes and habitats, and helps to limit the loss of biodiversity. Solutions should be promoted that support the natural landscape and environmental protection in a holistic sense for the entire environmental components: water, air, soil. The circular economy of packaging waste helps to address the problem of excessive packaging and improve packaging design to promote reuse and recycling. This treatment of the topic of the closed-loop economy will certainly broaden the existing literature and show to a greater extent the opportunities and barriers for its implementation towards sustainable waste systems.

Guest Editor

Dr. Anna Gronba-Chyła

Department of Environmental Protection, Faculty of Engineering and Technical Sciences, John Paul II Catholic University of Lublin, Lublin, Poland

Deadline for manuscript submissions

30 January 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/235962

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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. 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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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)

