



Sustainable Reuse of Waste towards Circular Economy

Guest Editors:

Prof. Dr. Giada La Scalia

Department of Engineering,
University of Palermo, 90128
Palermo, Italy

Dr. Concetta Manuela La Fata

Department of Engineering,
Università degli Studi di Palermo,
Viale delle Scienze, Building 8,
90128 Palermo, Italy

Dr. Antonio Giallanza

Department of Engineering,
Università degli Studi di Messina,
Contrada di Dio, 98166 Messina,
Italy

Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editors

Dear Colleagues,

The high living standards and population density have drastically increased the production of waste in the last few years. As a consequence, governments, companies and researchers are asked more and more to face numerous environmentally sustainable challenges, moving towards preserving resources and reusing and recycling waste. In this regard, switching from the linear model of the economy to the circular one is fundamental to developing efficient waste management processes, according to the European Commission strategies.

Our further efforts are needed to find technological and economically feasible solutions to give waste materials a second useful life by reusing and recycling. Besides technical barriers, moving towards the circular economy requires new strategies and a fundamental redesign of service and products offerings, often entailing holistic adaptations in companies' business models.





an Open Access Journal by MDPI

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

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.

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

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

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)