

Special Issue

Waste Treatment and Sustainable Biotechnology

Message from the Guest Editors

The valorization of organic waste and wastewater represents one of the most important challenges of biotechnology research, contributing to a circular economy and sustainability. Large amounts of residues and high volumes of wastewater are produced annually, which, due to their composition and organic load, may represent a serious environmental problem. The circular economy and climate mitigation agendas are inextricably linked and mutually reinforcing in prioritizing resource efficiency and resilience. A circular economy aims to maintain the value of products, materials and resources for as long as possible by returning them into the product cycle at the end of their use, while minimizing the generation of waste. It can contribute to several different Sustainable Development Goals (SDGs), including SDG 2, Zero Hunger (via sustainable food production), SDG 6, Clean Water and Sanitation, SDG 7, Affordable and Clean Energy, SDG 12, Responsible Consumption and Production, SDG 13, Climate Action, and SDG 15, Life on Land.

Guest Editors

Dr. Ana Cristina Pontes de Barros Rodrigues

Dr. Luís Miguel Cortez Mesquita de Brito

Dr. Manuela Vaz Velho

Deadline for manuscript submissions

closed (15 September 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/114500

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)