Special Issue

Sustainability Analysis of Novel Approaches to Organic Waste Valorisation in a Circular Bioeconomy

Message from the Guest Editor

This special issue proposes to build on, and add to, existing knowledge about the valorisation of organic wastes [from agriculture, forestry, municipal solid waste management, food-processing industry, etc. – the Rs being analysed using the 3P (planet, people, profit) approach, so to say. The focus of this special issue is, as the title connotes, on Sustainability analysis of novel approaches to organic waste valorisation in a circular bioeconomy, which include: Social sustainability analysis Economic feasibility analysis

Environmental sustainability analysis
Socio-econo-environmental sustainability analysis
Authors are free to choose the source/s and type/s of
organic wastes, and the destination/s of the valorised
bio-products. What would be common to all the
published papers, is a uni-dimensional / bi-dimensional
/ tri-dimensional sustainability analysis, done by taking
resort to suitable sustainability analysis tools. We seek
to diversify the contents of this special issue, sectorally,
dimensionally, and geographically, reflecting the need to
find and share global solutions to global challenges.

Guest Editor

Dr. G. Venkatesh

Department of Engineering and Chemical Sciences, Karlstad University, Karlstad, Sweden

Deadline for manuscript submissions

closed (10 January 2025)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/156822

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. *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 OC5, 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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

