

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](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. 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)