



Opportunities for Biorefinery Derived Products from Various Industry By-Products

Guest Editors:

Prof. Dr. Tamrat Tesfaye

Prof. Dr. Mulugeta Admasu

**Prof. Dr. Venkata Ramayya
Ancha**

Prof. Dr. Giovanni De Feo

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

Potential topics for this Special Issue will focus on organic waste valorization and includes, but are not limited to, the following:

- Organic waste separation;
- Characterization of the by-products;
- Pre-treatment of various biomass;
- Valorization of organic waste into valuable biochemicals;
- Biomass to biopolymers;
- Biomass to biomaterials;
- Waste to energy;
- Waste to agriculture;
- Waste-based bioethanol generation;
- Life cycle analysis of biorefining approaches;
- Trash to treasure;
- Circular, Green and Bio-Economy.





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)