Special Issue

Recent Advances in Agricultural Wastes for Sustainable Biofuel Production

Message from the Guest Editors

With the rising world population and advancement of technology, the energy demand has also increased, subsequently straining the conventional fossil fuel energy supply. Furthermore, the price of crude petroleum is unstable and generally rising, and it is often subject to political maneuverings. Additionally, fossil fuels release pollutants that are harmful to both humans and the environment. Thus, research has focused on alternative energy sources, such as biofuels, wind energy, tidal energy, etc. Biofuels, such as biogas, bioethanol, biodiesel, and biohydrogen, are gaining attention worldwide as renewable and sustainable energy sources, unlike finite fossil fuels.
Research papers, reviews, and short communications on “Recent Advances in Agricultural Wastes for Sustainable Biofuel Production” are encouraged for this Special Issue. Research areas may include (but are not limited to) the following: catalyst synthesis, agricultural waste fermentation, and anaerobic digestion of agricultural waste for biogas production; and bioethanol, biogas, biodiesel, and biohydrogen production.

Guest Editors

Prof. Dr. Eriola Betiku

1. Department of Chemical Engineering, Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria
2. Department of Biological Sciences, Florida A&M University, Tallahassee, FL 32307, USA

Prof. Dr. Gopinath Halder

Department of Chemical Engineering, National Institute of Technology Durgapur, M. G. Avenue, Durgapur 713209, West Bengal, India

Deadline for manuscript submissions

closed (30 July 2023)

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/121539

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

mdpi.com/journal/sustainability

MDPI

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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