



Bioresources and Utilization of Biomass in Sustainability

Guest Editor:

Message from the Guest Editor

Prof. Dr. David Patiño Vilas

Department of Mechanical Engineering, Heat Engines and Machines, and Fluids, University of Vigo, Vigo, Spain

Deadline for manuscript submissions:

closed (30 November 2021)

1. The viability study of new alternative biofuels that can guarantee a sustainable supply, especially those low-cost and low-grade biomasses with high economic competitiveness without relevant use in other markets. That point includes not only fuel utilization, but also the development of additives, for example.
2. The development of new utilization or exploitation techniques (technologies) that are affordable and environmentally friendly (low emissions of intermediate products, gases, etc.). Evolution in already established technologies, CFD modeling optimization, use of novel deep and machine learning techniques to improve the process control, fouling and slagging reduction measurements, as well as modern active techniques for pollutant emissions reduction are hereby included.
3. Lastly, all those studies and developments focused on the passive reduction of pollution produced during the thermal conversion are of great interest, too. That includes all the abatement techniques to treat gases, leachates or aerosols (particulate matter) produced all along the productive and use chain of the bioresources.





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, Grosspeteranlage 5
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)