

Special Issue

Biomass Conversion into Biofuels and Carbon-based Materials for Environmental and Energy Applications

Message from the Guest Editors

This Special Issue aims to bring together all the recent advances in biomass conversion technologies with particular regards to those applicable at small or micro-scale and characterization of the properties and applications of the so-obtained carbonaceous renewable materials. The focus is on the thermochemical conversion of biomass for fuel production and biomass-based carbons for energy applications; the aim is to provide a state-of-art overview of knowledge of the field of thermochemical conversion of biomass and technology advancements, as well as knowledge of efficient energy devices using biomass-based carbons.

Guest Editors

Dr. Maurizio Volpe
Dr. Ana Jorge Sobrido
Dr. Roberto Volpe

Deadline for manuscript submissions

closed (30 June 2018)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.9



mdpi.com/si/12246

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 4.1
CiteScore 8.9



[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)