



Waste to Biochar for a Sustainable Future

Guest Editors:

Dr. Simeng Li

Department of Civil Engineering,
California State Polytechnic
University Pomona, Pomona, CA
91768, USA

Prof. Dr. Ana Méndez

Department of Geological and
Mining Engineering, Universidad
Politécnica de Madrid, 28003
Madrid, Spain

Deadline for manuscript
submissions:

closed (15 December 2022)

Message from the Guest Editors

This Special Issue aims to collect the most updated advances in biochar research, with a focus on the discussion about how waste-derived biochar could contribute to waste minimization, food security, water availability, and climate and land use change. Articles dealing with innovative methods of biochar production and characterization are also welcomed.

- biochar
- biomass waste
- agricultural residue
- food waste
- pyrolysis
- soil amendment
- pollutant adsorption
- carbon sequestration
- land use change
- climate change





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)