

## Special Issue

# New Frontiers in Biochar Application

### Message from the Guest Editors

In recent years, biochar has been presented as a possible key material for application in these fields. Biochar is derived from waste biomasses and is used as a substitute for oil-derived carbon materials in several applications. The respect for our world implores researchers to promote new avenues in their research fields orientated to finding ecofriendly solutions for new generations. Reducing oil addiction using new materials and promoting the reuse and transformation of waste materials will help in this regard. This Special Issue aims to:

- Explore all the new possible applications in the field of biochar. In particular, we will accept papers where biochar is the key factor for innovative applications that promote sustainability.
- Provide an up-to-date picture of the recent advances and outstanding innovations in the field of biochar applications. Studies in different fields where biochar is the main actor will be reported.

---

### Guest Editors

Dr. Mauro Giorcelli

Dr. Mattia Bartoli

Prof. Dr. Kua Harn Wei

Dr. Hans Peter Schmidt

---

### Deadline for manuscript submissions

closed (31 March 2022)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/76657](https://mdpi.com/si/76657)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[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)