

Special Issue

International Symposium on Functional Biomass-Derived Carbon Materials (GreenCarbon 2020)

Message from the Guest Editor

The primary aim of this Special Issue is to increase dissemination of the research activities conducted within the [GreenCarbon European Training Network](#) (project H2020-MSCA-ITN-721991), including the final conference held in Zaragoza (9–12th March 2021) and entitled *International Symposium on Functional Biomass-Derived Carbon Materials (GreenCarbon 2020)*. The most relevant contributions from attendees to this event (from both inside and outside the framework of the abovementioned research project) are expected to be submitted. The topics covered include but are not limited to:

- Production and characterization of biomass-derived carbons through thermochemical processes;
- Synthesis of biomass-derived porous carbons (and composites) and their application in adsorption, catalysis and electrochemical energy storage;
- Biomass-derived carbons for soil conditioning (biochar) and related environmental benefits;
- Other emerging applications of biomass-derived carbons (e.g., in direct carbon fuel cells, as reductants in metallurgical industry, in cementitious composites, carbon quantum dots, etc.).

We look forward to your submission.

Guest Editor

Prof. Dr. Joan J. Manyà

Chemical & Environmental Engineering Department, University of Zaragoza, crta. De curate s/n, 22071 Huesca (Spain)

Deadline for manuscript submissions

closed (31 July 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/37772

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 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. *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, CAPIus / SciFinder, and other databases.

Journal Rank:

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