



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

Guest Editor:

**Prof. Dr. Joan J. Manyà**

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

joanjoma@unizar.es

Deadline for manuscript  
submissions:

**31 July 2021**

### 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.





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. 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High visibility:** indexed by the [Science Citation Index Expanded](#) and [Social Sciences Citation Index](#) (Web of Science), as well as [Scopus](#) and [other databases](#).

**Rapid Publication:** manuscripts are peer-reviewed and a first decision provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2019).

## Contact Us

---

*Sustainability*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[@Sus\\_MDPI](https://twitter.com/Sus_MDPI)