





an Open Access Journal by MDPI

Advances and Challenges in Biomass and Carbon Materials

Guest Editors:

Prof. Dr. Juan Félix González

Department of Applied Physics, E.I.I., Extremadura University, Avenida de Elvas s/n, 06071 Badajoz, Spain

Dr. Sergio Nogales Delgado

Department of Chemical Engineering and Physical Chemistry, University of Extremadura, Avda. De Elvas s/n, 06006 Badajoz, Spain

Deadline for manuscript submissions:

20 January 2025

Message from the Guest Editors

Dear Colleagues,

Biomass can be converted into regular solid, liquid and gaseous fuels, which are inexhaustible and inexhaustible. It is a renewable energy source, and also, the only renewable carbon source. With the increasingly severe energy crisis, biomass is being paid more and more attention. Similarly, carbon materials have attracted a great amount of interest by virtue of their excellent mechanical, thermal, and optical properties, as well as high biocompatibility after tailored surface functionalization. This Special Issue's aim is to present and disseminate the most recent advances and challenges related to biomass and carbon materials.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us