







an Open Access Journal by MDPI

Carbon-Related Materials for Bioengineering

Guest Editor:

Prof. Dr. Mariana Ionita

Advanced Polymer Materials Group, University Politehnica of Bucharest, Calea Victorie 147, 010737 Bucharest, Romania

Deadline for manuscript submissions:

closed (20 May 2023)

Message from the Guest Editor

Dear Colleagues,

I am very pleased to invite you to submit your work to the Special Issue on "Carbon-Related Materials for Bioengineering". Despite the novelty of carbon-related materials, they have significantly influenced the landscape of bioengineering by providing a much-improved effectiveness and economically feasible alternatives for the current solutions in several areas of the field.

This Special Issue aims to bring together leading researchers to exchange and share their findings for the development of carbon-based products. Themes to be investigated may include but are not limited to:

- Carbon-related materials development;
- Carbon-related materials characterization;
- Implantable devices, drug delivery systems, bionanotechnology, and tissue engineering based on carbon materials;
- Carbon-related material composites for industrial applications based on commercial demand;
- Computer-aided design and investigation of carbon-related materials;
- Carbon-related materials for biosensing devices.

Prof. Dr. Mariana Ionita *Guest Editor*













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and svstems. nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials. materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases

Journal Rank: JCR - Q2 (Metallurgy and Metallurgical Engineering) / CiteScore - Q1 (Condensed Matter Physics)

Contact Us