







an Open Access Journal by MDPI

Selected Papers from BIOMMEDD 2018 Conference—Biomaterials

Guest Editor:

Prof. Dr. Iulian Vasile Antoniac

Faculty of Material Science and Engineering, University Politehnica of Bucharest, 313 Splaiul Independentei Street, District 6, 060042 Bucharest, Romania

Deadline for manuscript submissions:

closed (30 November 2019)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will publish papers by authors who presented at the conference the 8th International Conference "Biomaterials, Tissue Engineering & Medical Devices" BIOMMEDD'2018 held in Cluj-Napoca, Romania, 27–29 September, 2018. Papers in the following main topics will be considered in this Special Issue:

- Biomaterials;
- Scaffolds:
- Biodegradable metals:
- Tissue engineering;
- Next generation of implants with multifunctional properties and surface modifications;
- Advanced synthesis, processing and characterization methods for biomaterials;
- Advanced bioceramics in clinical use;
- Evaluation of the clinical performance for various biomaterials and medical devices
- Biofabrication and 3D models for medical purpose

Prof. Iulian Antoniac 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, OC 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 systems. 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 & Metallurgical Engineering*) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us