



materials



an Open Access Journal by MDPI

Advances in Biomaterials: Design, Synthesis, Characterisation and Biomedical Application

Guest Editors:

Prof. Dr. Nicholas Dunne

Dr. Tanya Levingstone

Prof. Dr. Helen McCarthy

Deadline for manuscript
submissions:

closed (31 January 2021)

Message from the Guest Editors

Dear Colleagues,

We would like to invite you to contribute a short communication, full article or review to this Special Issue, entitled “Advances in Biomaterials: Design, Synthesis, Characterisation and Biomedical Application”.

The focus of this Special Issue will provide the community with the opportunity to present the latest fundamental and applied biomaterials research to the broader materials community. *Materials* publishes manuscripts which advance the in-depth understanding of the relationship between the structure, properties and functions of all kinds of materials and covers all aspects of biomaterials research across the pipeline of design, synthesis, characterisation and application. This Special Issue will also facilitate the important interactions between the biomaterials community and the broader materials communities.



mdpi.com/si/41548

Special Issue



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 journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced 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 - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/materials
materials@mdpi.com
[X@Materials_Mdpi](https://twitter.com/Materials_Mdpi)