



an Open Access Journal by MDPI

Latest Developments in Organic Matrix Composites and Multifunctional Materials

Guest Editor:

Dr. Michelle Salvia

Laboratory of Tribology and
Dynamics of Systems (LTDS),
Ecole Centrale de Lyon, 69134
Ecully, CEDEX, France

Deadline for manuscript
submissions:

20 October 2024

Message from the Guest Editor

This Special Issue focuses on the development of new composites, especially multifunctional composites, and the study of their properties (included long-term behavior).

Topics of interest include but are not limited to the following:

- New components (matrices, reinforcements) and manufacturing as 3D printing;
- Eco-friendly composite materials (matrix, reinforcements);
- Bioinspired composites
- Structural health monitoring (sensors and actuators);
- Self-healing materials and damage control;
- Shape control, energy harvesting;
- Meta composites



mdpi.com/si/172747

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, Grosspeteranlage 5
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)