



Advanced Polymer Composites: Auxiliaries and Additives

Guest Editor:

Dr. Magdalena Maciejewska
Institute of Polymer and Dye
Technology, Lodz University of
Technology, Lodz, Poland

Deadline for manuscript
submissions:

closed (20 December 2022)

Message from the Guest Editor

Dear Colleagues,

In recent years, polymer composites based on thermoplastics, resins or elastomers have been one of the most popular and one of the fastest-developing engineering materials in the world. Scientists and engineers have become increasingly interested in advanced polymer composites which, due to the appropriate selection of a polymer matrix and/or the use of special additives, are characterized by exceptional properties.

This Special Issue concerns all aspects related to recent progress in the preparation of advanced polymer and elastomer composites, their characterization with regard to cure characteristics, mechanical properties, thermal behavior, conductivity, barrier properties, and resistance to aging, as well as broadly understood technological applications of polymer and elastomer composites.





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)