



an Open Access Journal by MDPI

Functional Fiber Materials and Composites

Guest Editor:

Dr. Jaehyeung Park

Department of Bio-Fibers and
Materials Science, Kyungpook
National University, Daegu 41566,
Republic of Korea

Deadline for manuscript
submissions:

closed (20 September 2022)

Message from the Guest Editor

There is an increasing demand of functional fiber materials and composites with better performance and smart functionalities for application in wearable technologies, flexible electronics, reinforcing or functional additives, protective clothing, sensors, and others. This Special Issue will highlight recent advances in functional fiber materials and composites that have been developed in various fields of science and industry, including their design, processing, properties, modeling, and applications.

The main topics include but are not limited to:

- Smart and high-performance fiber materials and composites;
- Sustainable and eco-friendly fiber materials and composites;
- High-tech manufacturing technologies for fiber materials and composites;
- Functional fiber materials for flexible electronics and wearable technologies.

It is my pleasure to invite you to submit a manuscript to this Special Issue of *Materials*. Submissions of communications, full papers, and reviews are all welcome.



mdpi.com/si/71151

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)