



New Findings of Fiber Reinforced Composite Laminates

Guest Editors:

Prof. Jarosław Bieniaś

Lublin University of Technology,
Lublin, Poland

Prof. Barbara Surowska

Lublin University of Technology,
Lublin, Poland

Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

This Special Issue will cover a broad range of topics in the field of polymer composites. Original research papers are desired on recent developments in all scientific and technological aspects of composite materials and their structures, including physical, chemical, mechanical, and other properties of polymer composites studied both experimentally and theoretically. Subject areas suitable for publication include, but are not limited to:

- Mechanical aspects of polymer composites;
- Numerical methods and multiscale modeling;
- Optimal design and advances in fabrication and processing;
- Application and sustainability of polymer composites;
- Novel composite material concepts;
- Biobased composites;
- Hybrid polymer composites;
- Damage and fracture processes;
- Fatigue and environmental effects;
- Monitoring and nondestructive testing;
- New approaches to the prediction and measurement of composite properties.

Original research papers, review articles, letters, as well as case studies are welcome. We look forward to receiving your submissions for this 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 - Q2 (*Metallurgy & 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)