



Advances in Fiber Reinforced Polymer Composites

Guest Editors:

Dr. Artur Camposo Pereira

Military Institute of Engineering—
IME, Materials Science Program,
Praça General Tibúrcio 80, Urca,
Rio de Janeiro 22290-270, Brazil

Prof. Dr. Michel Picanço Oliveira

Forest and Wood Sciences
Department, Federal University of
Espírito Santo, Jerônimo
Monteiro 29550-000, Brazil

Deadline for manuscript
submissions:

closed (25 March 2023)

Message from the Guest Editors

Dear Colleagues,

Faced with the development of new materials, composite materials are managing to encompass what was never thought possible for them to achieve. Polymer is no longer a disposable material and is now being used in high value-added components such as carbon-fiber composites. In addition to the use of synthetic fiber, natural fibers that manage to maintain the environmental and sustainable principle are used. Fiber-reinforced polymer composites are being studied using the most advanced computational technology available today, which has helped to provide simulation levels with high precision. Composite materials are here to stay, and we are already exploring new horizons based on their use.

This Special Issue focuses on fiber-reinforced polymer composites for applications in various engineering fields and aims to demonstrate the ability of researchers to design, simulate, and manufacture synthetic or natural materials that address the challenges posed by classical and emerging applications.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](https://twitter.com/Polymers_MDPI)