

Special Issue

Polymer-Based Fibers and Composites for Biomedical Applications

Message from the Guest Editors

Over the course of an accelerating and evolving pandemic, low cost, fast production, and high functionality have become some of the key developments in biomedical applications. Thus, it is of vital importance to focus on research into pure or hybrid polymeric materials in fibrous or composite form with tailored functionality that meet the fundamental requirements of biocompatibility, biodegradability, and microbial growth inhibition. The objective of this Special Issue is to demonstrate recent interdisciplinary studies in the design, synthesis, fabrication, and characterization of polymer-based fibers and composites for biomedical applications. All original research papers and review articles related to this topic from leading groups around the world are welcome.

Guest Editors

Dr. Jason H. C. Yang

Dr. Yi-Jen Huang

Dr. Shih-Chen Shi

Deadline for manuscript submissions

closed (25 June 2024)



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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 4.9.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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