Special Issue

Polymer-Based Biocompatible System

Message from the Guest Editor

Polymer coating is at the center of numerous technologies that have crucial roles in various applications. These coatings can be deposited, using a wide variety of polymers with varied architecture and properties, onto diverse surfaces by means of various methods. In the field of biomaterial research, the processing and engineering of materials have become top priorities, in addition to their demanding bulk properties. The surface properties of biomaterials are closely related to their biocompatibility and are vital for their success in clinical trials. This Special Issue 'Biocompatible Polymers' of *Polymers* will share the most important advancements in research on biocompatible polymer coatings, such as wound healing, antimicrobial coatings, tissue engineering implants, bioactive coatings for scaffolds; processing and characterization methods; properties and performance of these biocompatible polymers for clinical and other biomedical applications.

Guest Editor

Dr. A. Joseph Nathanael

Centre for Biomaterials, Cellular, and Molecular Theranostics (CBCMT), Vellore Institute of Technology (VIT), Vellore 632014, Tamil Nadu, India

Deadline for manuscript submissions

closed (31 July 2021)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/47146

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers





Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



About the Journal

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

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

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)

