

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

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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 4.7.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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