# Special Issue

# Polymer-Based Composites for Biomedical Applications

## Message from the Guest Editors

The importance of polymeric materials/composites has been recently recognized in biomedical fields such as cancer therapy, antimicrobial agents, and drug delivery, and new natural and synthetic-based polymers have been widely developed and used for biomedical applications. This Special Issue aims to present a collection of original research papers and reviews on polymeric materials/composites for biomedical applications. Topics of interest include:

- Biocompatible polymeric composites;
- Polymeric composites with antimicrobial activity;
- Functionalized/multi-functionalized polymeric composites;
- Therapeutic polymeric composites;
- Smart polymeric composites;
- Polymeric carriers for drug delivery.

An early-bird discount will be available for submissions before **December 2022**. Please contact assistant editor of the special issue: shelly.gu@mdpi.com for details.

## **Guest Editors**

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## Deadline for manuscript submissions

closed (20 October 2023)



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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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