

Special Issue

New Composites for Medical Applications

Message from the Guest Editors

Composite materials emerged in the middle of the twentieth century as a promising class of engineering materials, and over the past 40 years composites have increasingly been used in different applications, e.g., aeronautic, automotive, naval, etc. Many composite biomaterials have recently been studied and tested in the medical field for cell growth-promoting tissue engineering, wound dressing, drug release, surgical implantation, and other orthopedic and dental applications. In light of this, we are organizing a Special Issue focused on original and new research works in the area of composite materials, which includes biocomposites, functional and smart foam composites, nanocomposites, structural composites, eco-composites, and composites mimicking natural materials. This Special Issue is open to any subject that deals with biocomposites, ranging from nano- to micro- and meso- to macro-scales in different matrices (ceramics, polymers, metals, and cementitious materials), and will highlight the consistent improvement of using composite materials in the medical field.

Guest Editors

Prof. Dr. Elia Marin

Dr. Francesco Boschetto

Dr. Alfredo Rondinella

Dr. Faisal Raza

Deadline for manuscript submissions

closed (20 July 2022)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/68371

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

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



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 4.7.

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

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)