

Special Issue

Preparation of Polymer Materials and Their Biological and Agricultural Applications

Message from the Guest Editors

The use of polymers as platforms to design new materials for biological and agricultural applications has experienced noticeable growth in the past few decades. The many advantages offered by polymers as compared with other materials can explain this success. Ease of processing, flexibility regarding shape and geometry, and tailorable and modifiable properties are just some of their advantages. Moreover, the increased use of biopolymers has allowed us to overcome limitations related to toxicity, cost, availability, and degradability. These features have motivated researchers in different areas to develop advanced materials with broad applicability, particularly in biomedical and agricultural fields.

Guest Editors

Prof. André Ricardo Fajardo

Center of Chemical Sciences, Pharmaceutical and Food (CCQFA)
Universidade Federal de Pelotas, 96010-900 Pelotas RS, Brazil

Prof. Ismael Bellettini

Departamento de Ciências Exatas e Educação, Universidade Federal de Santa Catarina, Blumenau, SC 89036-256, Brazil

Deadline for manuscript submissions

closed (31 December 2021)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 8.0
Indexed in PubMed



mdpi.com/si/66404

Polymers

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 4.7
CiteScore 8.0
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)