

Special Issue

Advances in Polymer/Biomaterial-Based Electronics

Message from the Guest Editors

The Special Issue, entitled "Polymer/Biowaste Materials in Sensor Applications", highlights pioneering research at the interface of polymers and sensing technologies. Encompassing an array of disciplines, it showcases the role of polymers/biowastes in sensor design, fabrication, and performance enhancement. From biocompatible, flexible, and wearable sensors to advanced nanocomposites, this Special Issue explores the multifaceted applications of polymer/biowaste materials in sensing applications, spanning healthcare, environmental monitoring, and beyond. It provides a crucial platform for interdisciplinary dialogue, fostering innovation in sensor development and material design. By emphasizing the integration of polymers into sensor technologies, this Special Issue propels advancements in diverse sensing domains.

Guest Editors

Dr. Muhammad Muqheet Rehman

Department of Electronic Engineering, Jeju National University, Jeju 63243, Republic of Korea

Dr. Adnan Ali

Chemical Engineering Department, Jeju National University, Jeju 63243, Republic of Korea

Deadline for manuscript submissions

closed (15 September 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/182671

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 4.9.

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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 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, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)