

Special Issue

Polymers Applications in Coating, Functionalization of Drug Delivery Systems

Message from the Guest Editors

This Special Issue, “Polymers Applications in Coating, Functionalization of Drug Delivery Systems”, aims to provide a forum for researchers/scientists/engineers and academicians to share their research results and ideas. It is well known that the traditional drug discovery process is slow, expensive, and often fails, so finding new ways to successfully translate new ideas into everyday practice is crucial for the pharmaceutical industry. The functionalization of Drug delivery systems through the coating of these with different polymers becomes a versatile platform that can overcome many inconveniences of current drugs and not only that, it also finds use in the field of genetic engineering, tissue engineering, etc. This approach to innovation is undoubtedly important; it is a field in continuous development and has provided many valuable formulations over time. We are pleased to invite you to contribute to this topic, highlighting the latest advances in functional changes in matrix systems that lead to improved characteristics such as stability, applicability, toxicity, etc. All manuscript submissions are welcome.

Guest Editors

Dr. Florentina Lupascu

Department of Pharmaceutical Chemistry, Faculty of Pharmacy, “Grigore T. Popa” University of Medicine and Pharmacy of Iași, 16 Universitaty Street, 700115 Iași, Romania

Prof. Dr. Lenuta Profire

Department of Pharmaceutical Chemistry, Faculty of Pharmacy, “Grigore T. Popa” University of Medicine and Pharmacy of Iași, 16 Universitaty Street, 700115 Iași, Romania

Deadline for manuscript submissions

31 August 2025



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/209077

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)