

Special Issue

Advances in Cellular Polymeric Materials

Message from the Guest Editors

This Special Issue aims to focus on new developments regarding porous polymeric materials for foams, scaffolds, or membranes in different sectors. The topics that will be considered include, but are not limited to, the following: novel manufacturing routes; additive manufacturing techniques including material extrusion (MEX), stereolithography (SLA), or selective laser sintering (SLS); cellular materials with high bio-based content; surface treatment; and topological optimization. Papers focused on the synthesis of cellular materials that are biocompatible with the human body and allow for the transfer of substances are welcome to be submitted.

Guest Editors

Dr. Ivan Dominguez-Candela

Dr. José Miguel Ferri

Dr. Vicent Fombuena Borrás

Deadline for manuscript submissions

28 February 2026



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/221050

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

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)