

Special Issue

Advanced Sustainable Thermosets for Circular Economy

Message from the Guest Editor

Thermosetting resins play a crucial role in industry, but their widespread use raises concerns due to their lack of recyclability and heavy reliance on petroleum. Developing sustainable alternatives is now a key focus, requiring renewable sources, comprehensive properties, and recyclability. This involves exploring bio-based compounds for resin synthesis, understanding structure–property relationships, and investigating recycling strategies. The aim of this Special Issue is to highlight recent progress in sustainable thermosets, offering insight into possible future directions.

Guest Editor

Dr. Marwa Tallawi

Werner Siemens–Chair of Synthetic Biotechnology, TUM School of Natural Sciences, Technical University of Munich, Garching, Germany

Deadline for manuscript submissions

closed (31 March 2025)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/212916

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)