



Polymeric and Biopolymeric Materials: Recovery, Recycling and Reuse

Collection Editors:

Dr. Sławomir Borysiak

Institute of Chemical Technology
and Engineering, Poznan
University of Technology,
Berdychowo 4, 60-965 Poznan,
Poland

Dr. Łukasz Kłapiszewski

Institute of Chemical Technology
and Engineering, Faculty of
Chemical Technology, Poznan
University of Technology,
Berdychowo 4, PL-60965 Poznan,
Poland

Prof. Dr. Teofil Jesionowski

Institute of Chemical Technology
and Engineering, Poznan
University of Technology, 60-965
Poznan, Poland

Message from the Collection Editors

The main objective of the circular economy is to minimize the production of polymer waste. Therefore, it is extremely important for research to focus on the development of new technologies for the recycling and recovery of polymeric materials and a comprehensive characterization of the obtained recyclates. Another research trend, which is an alternative to plastics produced from petrochemical raw materials, is the production of biopolymers obtained from biomass, as well as composite materials containing renewable raw materials.

The goal of the presented Collection in *Polymers* is to share the most significant challenges associated with the mentioned research topics, as well as to elucidate the important trends for the near future.

We hope that the proposed Collection will offer a comprehensive and interesting view and be an important source of successful solutions in modern, sustainable, polymeric and/or biopolymeric materials, as well as in the context of recycling and recovery, and biodegradation.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

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 5.0.

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.

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 (*Polymers and Plastics*)

Contact Us

Polymers Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](https://twitter.com/Polymers_MDPI)