



Polymers in Renewable Materials

Guest Editors:

Dr. Jacek Słoma

Prof. Dr. Adam Ekielski

Dr. Pawan Kumar Mishra

Dr. Tomasz Żelaziński

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

Polymer plastics are common in industrial production, everyday products, packaging, textiles, food production, and medicine. Their popularity is due to their easy and cheap synthesis and processing, their durability, their resistance to operation in aggressive environments, and the easy control of their properties in a wide range. On the other hand, these features cause artificial polymer materials to become wastes which are hazardous to humans and the environment. They are difficult to dispose of safely, and pollute the oceans, lands and even the atmosphere in the form of micro-plastics. Most polymer waste originating from crude oil is hazardous to flora, fauna and humans in the long term. Hence the need for intensive research on the improvement of the unfavorable properties of polymer materials or the complete abandonment of their use. One solution may be biodegradable and compostable polymers, the main advantage of which is that they biodegrade to particles which are inert to the environment. Therefore, it is necessary to continue the research efforts in innovative biopolymers. We want to devote ourselves to Special Issue “Polymers in Renewable Materials”.





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 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/polymers
polymers@mdpi.com
X@Polymers_MDPI