Special Issue

Advances in Plastic Materials Recycling and Reuse

Message from the Guest Editor

Plastics are an essential part of modern everyday life, but, as the use of plastics grows globally, the amount of plastic waste increases, causing a demand for novel solutions and practices for recycling and reusing waste plastics. The aim of this Special Issue is to promote sustainability by providing researchers, recyclers, and other relevant parties with the most up-to-date knowledge of the current advances in plastic materials recycling and reuse. The Special Issue addresses the progress in recycling methods and processes along with various matters and challenges in the reuse of plastic materials. The relevant topics are, but not limited to, how regulatory factors affect the reuse of plastics, ecodesign, efficiency and advances in different sorting methods and equipment, and novel means for improving the usability and performance of plastic recyclates.

Guest Editor

Dr. Ossi Martikka

Fiber Composite Laboratory, School of Energy Systems, Lappeenranta-Lahti University of Technology LUT, 53850 Lappeenranta, Finland

Deadline for manuscript submissions

closed (15 May 2022)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/79741

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers





Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



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)

