

Special Issue

Polymer Composites in Waste Recycling

Message from the Guest Editors

In a world constrained by limited resources and an environment impacted by the inadequacies of current waste management practices, there is a strong demand for society to implement circular economy principles. Using materials bound for waste streams to form new composites with advanced properties is one way of reducing the environmental burden of waste. Recycling or upcycling polymer composites is another. This Special Issue aims to collect original research and reviews that focus on the development of polymer composites from various waste streams to develop new sustainable materials, as well as methods to upcycle or recycle waste polymer composites.

Guest Editors

Dr. Ranya Simons

Commonwealth Scientific and Industrial Research Organization,
Melbourne, Australia

Dr. Deborah Lau

Commonwealth Scientific and Industrial Research Organization,
Melbourne, Australia

Deadline for manuscript submissions

closed (5 September 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/180324

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)