







an Open Access Journal by MDPI

# **Polymer Waste Recycling and Management II**

Guest Editors:

### Dr. Cristina Cazan

Product Design and Environment Faculty, Product Design, Mechatronics and Environment Department, Transilvania University of Brasov, Brasov, Romania

### Dr. Mihaela Cosnita

Centre Product Design for Sustainable Development, Transilvania University of Brasov, Eroilor 29, 500036 Brasov, Romania

Deadline for manuscript submissions:

closed (29 February 2024)

# **Message from the Guest Editors**

Solid waste treatment is a significant problem nowadays. Millions of solid waste items are produced worldwide annually. They are often disposed of in landfills, but this is both an ecologically and economically unacceptable way. A sustainable alternative is the use of wastes as secondary materials for the manufacture of different types of products. Special emphasis is placed on the recycling of polymeric waste and on their management with respect to the principle of waste hierarchy: minimization/prevention, collection, separation, identification, recovery by recycling, biological recovery, energy recovery by incineration, and storage in ecological landfills.

The aim of this Special Issue is to publish original articles, critical reviews, research notes, analyses, and case studies on topics and short communications relating to innovation processes, waste management, and methodologies concerning the reutilization and recycling of polymeric wastes.













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**