

Special Issue

Polymeric Materials for Wastewater Treatment Applications, 2nd Edition

Message from the Guest Editors

Water is indispensable to the functioning of most known life forms. The development and implementation of appropriate and efficient wastewater treatments that make it possible to reduce water pollution are the major challenges.

The application of polymers and polymeric materials in wastewater treatment is a research field that has developed greatly. Conventional and novel approaches have been used by researchers from different areas, who have demonstrated that polymers and polymeric materials may have an important role in the removal of pollutants of different origins and natures from wastewater, in the disposal of sludge, in the recycling of materials, in the improved efficiency and economy of wastewater, etc.

In view of the relevant contributions that polymers and polymeric materials may make in the conservation of the aquatic environment—namely, by their application in wastewater treatment—this Special Issue aims to publish original research and review papers within this area. Scientific contributions on any aspect related to the utilization of polymers and polymeric materials—either synthetic or natural—in the treatment or purification of wastewater are welcome.

Guest Editors

Prof. Dr. Marta Otero

Department of Applied Chemistry and Physics, University of León,
Campus de Vegazana s/n, 24071 León, Spain

Dr. Ricardo N. Coimbra

Chemo, Insud Pharma, León, Spain

Deadline for manuscript submissions

25 December 2025



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/199433

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 4.7.

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)