

## Special Issue

# Sustainable Bio-Based and Circular Polymers and Composites

### Message from the Guest Editors

Sustainable bio-based and circular materials are starting to make an appearance in the plastic and composites industry, and are becoming increasingly commercialized. The current environmental agenda and the great desire to create new materials with improved properties make the development of biodegradable, circular and eco-friendly composites a very appealing area of study. In this regard, this Special Issue, entitled “Sustainable bio-based and circular polymers and composites”, aims to present recent advancements in bio-based polymers and circular plastics and nanocomposites, as well as their possible uses in a range of industries, including drug delivery, regenerative medicine, smart medical devices, medical implants, energy storage, sensing and biosensing, etc. Therefore, writers are encouraged to submit their most recent findings in the form of original, complete articles, communications, or reviews that can enhance our understanding of this exciting field of study.

### Guest Editors

Dr. Maria-Paraskevi Belioika

Prof. Dr. Dimitris S. Achilias

Prof. Dr. George Z. Papageorgiou

### Deadline for manuscript submissions

25 January 2026



## Polymers

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### 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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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