



## Biopolymers from Agricultural Waste

Guest Editor:

**Dr. Dimitrios Arapoglou**

Hellenic Agricultural  
Organization-DEMETER, Institute  
of Technology of Agricultural  
Products, Lab of Food  
Biotechnology and Recycling of  
Agricultural By-Products, Sof.  
Venizelou 1, 14123 Lykovrissi,  
Attica, Greece

Deadline for manuscript  
submissions:

**closed (20 June 2023)**

### Message from the Guest Editor

Dear Colleagues,

Plastic accounts for 90% of ocean pollution and takes hundreds of years to decompose. On the other hand, there are few environmentally friendly alternatives. The production of biodegradable plastics with increased safety and environmental compatibility is essential. Biologically based plastics can come from renewable sources and are possible alternatives to fossil-derived synthetic plastics. Additionally, the use of “green” polymers with desired properties will lead to the improvement of sustainable processes.

The aim of this Special Issue is to publish original articles, reviews, and communications relating to the use of agricultural waste for bioplastic.

Dr. Dimitrios Arapoglou

Guest Editor





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 (General Chemistry)

## Contact Us

---

*Polymers* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/polymers  
polymers@mdpi.com  
X@Polymers\_MDPI