

## Special Issue

# Biocompatibility, Biodegradability and Bioadhesiveness in Bio-Based Polymers

### Message from the Guest Editors

Biopolymers are currently used as intelligent and active biopolymer systems in the food, medical, and pharmaceutical industries. Because of their abundance and natural availability, biopolymers have recently gained a lot of interest in the last decade. Furthermore, their adaptability, due to their non-toxicity, biocompatibility, biodegradability, and bioadhesiveness, provides essential features with multifunctional applications. This Special Issue's aim is to contribute to the most current knowledge in the field on compatible biopolymers, which are used for applications in the food industry, biotechnological processes, and pharmaceutical and biomedical industries. We invite researchers from a wide range of fields to submit papers that include studies of biopolymers' properties, such as stabilising, thickening, encapsulating and packaging agents with great potential for future developments. Areas that will be covered include, but are not limited to, biopolymers used as stabilising, thickening, packaging and capsular agents.

### Guest Editors

Dr. Gheorghe Martău

Prof. Dr. Francisc Vasile Dulf

Dr. Bernadette-Emőke Teleky

Dr. Lavinia Calinoiu

Dr. Laura Mitrea

### Deadline for manuscript submissions

closed (25 November 2023)



## Polymers

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Impact Factor 4.9  
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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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