# Special Issue

# Biopolymers from Renewable Sources and Their Applications

### Message from the Guest Editors

The implementation of circular economy systems and the increasing focus on minimizing the disposal of non-biodegradable materials deliver significant benefits to the environment such as the preservation of fossil raw materials, reduction of landfill waste, and reduction of CO2 emissions.

In this context, research for the development of materials from renewable sources like lipids, plant-based proteins (zein, soy, pea, gluten), animal-based proteins (gelatine, whey, casein), and polysaccharides (starch, chitosan, sodium alginate, pectin, gums) has grown significantly in recent years. Some of these environmental-friendly materials can be used to develop flexible films, rigid sheets, and foams. They can also be processed into edible systems, such as coatings.

This Special Issue will present the most recent research works and reviews dedicated to polymers from renewable sources and their potential applications in the short and long-term.

### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2022)

**Polymers**

**an Open Access Journal by MDPI**

**Impact Factor 4.9**
**CiteScore 9.7**
**Indexed in PubMed**

mdpi.com/si/59648

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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.

## Editor-in-Chief

Prof. Dr. Alexander Böker
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