

# Special Issue

## Biopolymers Characterisation

### Message from the Guest Editor

Biopolymers based on, e.g., polysaccharides and proteins are increasingly finding applications in a number of sectors, including, e.g., packaging production and the biomedical sector, wherever a controlled biodegradation profile in different conditions is required. They are also suitable to form the matrix for biocomposites, with synthetic or natural fibers, and they are often used as blends with oil-based polymers. Biopolymers may be synthesized via a chemical or bacterial route and also obtained as the byproduct or waste of other systems, e.g., the agricultural and forestry sector. Regardless of their derivation, the need for their thermal, mechanical, and chemical characterization at a macroscopic and microscopic level is continuously needed with up-to-date methods. The latter topics form the specific goals of this Special Issue.

### Guest Editor

Dr. Carlo Santulli

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### Deadline for manuscript submissions

closed (31 December 2022)



## Polymers

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Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



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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 4.9.

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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