

## Special Issue

# Preparation and Properties of Polymer Materials from Biomass

### Message from the Guest Editor

Biomass feedstocks have valuable potential for the development of sustainable polymers—a vitally important alternative to fossil-based synthetic polymers. Recently, a significant amount of progress has been made, paving the way for the preparation of bio-based materials from plant and extracellular biopolymers, as well as from vegetable oils, terpenes, lactones and polyphenols. This area of research is associated with the challenge of improving the properties of polymers from biomass to achieve a competitive level of properties, such as those of fossil-based materials. The Special Issue, entitled “Preparation and Properties of Polymers from Biomass,” is focused on the recent advances in polymer technology, polymerization methods and novel classes of monomers, encompassing the fields of bio-based polymer building blocks and biopolymer properties and applications.

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### Guest Editor

Dr. Vladimir A. Belyy

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### Deadline for manuscript submissions

closed (30 April 2024)



## 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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