

# Special Issue

## Advances in Natural Cellulose

### Message from the Guest Editors

This Special Issue intends to provide a platform for discussion about the latest trends and advances in the field of the production and modification of cellulosic materials. Researchers from academia and industry are invited to submit articles and reviews covering (but not limited to) topics related to research on natural cellulose fibers, the production and modification of natural cellulose, composites of natural cellulose and other polymers (natural and synthetic), and the characterization of cellulose and cellulose-based composites (physical, chemical, mechanical, structural properties):

- Innovations in the production of cellulose from natural sources (especially from non-traditional plant materials);
- The influence of the production method on the properties of cellulose;
- The influence of cellulose structure on the properties of cellulose materials;
- Physical and chemical methods of controlling the properties of cellulose;
- The amorphization and recrystallization of cellulose;
- Polymorphic modifications of cellulose;
- Composites of cellulose with other polymers (natural and synthetic);
- The comparison of the properties of cellulose with other natural polysaccharides.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 April 2024)



## Polymers

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Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



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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 4.9.

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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