

Special Issue

Towards Green Polymers Through Biomass Conversion and Utilization

Message from the Guest Editor

The 4th National Symposium on Cellulose and Biomass, organized by the Chinese Chemical Society, will focus on advancing research in **cellulose science, biomass conversion, and sustainable material innovation**. This symposium aims to bridge fundamental research with industrial applications, fostering interdisciplinary collaborations to address global challenges in renewable resource utilization. Key themes include the following:

- **Biomass valorization** for high-value chemicals and functional materials;
- **Advanced characterization** of cellulose-based composites;
- **Catalytic technologies** for green synthesis and energy efficiency;
- **Bio-based materials** for environmental and energy

Guest Editor

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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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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