

Special Issue

Advanced Cellulose Polymers and Derivatives

Message from the Guest Editors

This Special Issue aims to explore cutting-edge research and advancements in the production, processing, and utilization of cellulose and bacterial cellulose. Contributions are sought from scholars and practitioners who have embraced an interdisciplinary approach and achieved promising results in this field. Topics of interest include novel extraction and purification techniques, sustainable synthesis methods, tailored modifications for enhanced properties, and innovative applications across sectors such as textiles, biomaterials, packaging, healthcare, and electronics. We seek to encourage the development of sustainable practices, minimizing environmental impact and promoting a circular economy. Through this Special Issue, we hope to inspire further exploration, foster collaborations, and promote sustainable practices that minimize environmental impact while embracing the transformative potential of cellulose-based materials. Moreover, we welcome contributions from practitioners who have been involved in successful public-private partnerships in the field of bacterial cellulose.

Guest Editors

Prof. Dr. Leonie Asfora Sarubbo

Prof. Dr. Andréa Fernanda de Santana Costa

Dr. Italo José Batista Durval

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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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