

Special Issue

Extraction of Cellulose-Based Polymers from Textile Wastes II

Message from the Guest Editor

With the boom of nanotechnology in response to the demands for new and improved bio-based products, the extraction and exploration of cellulose-based polymers is becoming an exciting area of research.

This Special Issue in *Polymers* on "Extraction of Cellulose-Based Polymers from Textile Wastes", available at https://www.mdpi.com/journal/polymers/special_issues/Extr_Cellul_Based_Polym, seeks manuscript submissions that further our understanding of these techniques and extraction processes employed for textile waste, and the mechanisms by which a second-life purpose can be provided to the extracted raw material. Studies that deal with the ability to recover cellulose-based polymers, with elevated purity, from cotton wastes are highly desirable. Submissions on new processing and extraction methodologies that employ green approaches, with a smaller environmental impact than conventional strategies and that are capable of giving rise to high-purity polymers, are also very welcome.

Guest Editor

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Deadline for manuscript submissions

closed (15 October 2023)



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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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