

Special Issue

Novel Polymeric Materials from Biomass Resources

Message from the Guest Editor

During recent years, motivation for sustainable development has increased significantly, leading to a major interest in the research and development of new polymeric materials from biomass resources. This Special Issue aims to cover all research aspects related to the conversion of biomass resources into sustainable polymeric materials, including the extraction and purification of natural building blocks and biopolymers, their modification and processing, as well as their characterization and degradability in different environmental agents, in order to validate their use as alternatives for fossil-based materials in specific applications. Therefore, contributions highlighting the progress in fundamental research dealing with biomass structural characterization and establishment of biorefinery processes to obtain molecular compounds are welcome, along with those concerning the valorization of biomass into specific industrial applications.

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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