

Special Issue

Green Polymers from Renewable Resources

Message from the Guest Editors

Within the United Nations' sustainable development goals (SDGs), it is necessary to implement green polymers, such as cellulose, polylactic acid, and polyvinyl alcohol, developed from natural resources. These green polymers have the advantage that they are compostable after use and do not generate socio-environmental problems; green polymers are acceptable for the SDGs of the 2030 agenda. Green polymers are a challenge when researching their synthesis and chemical modifications or obtaining composites due to their gas permeability, short life, and lower degradability by light or heat, water, microorganisms, etc. There are problems with their processability and end uses in biomedicine, packaging, electrical conductors, etc.

This issue will expose the research challenges and solutions of researchers in the "green polymers" field, which are adapted to the UN SDGs, giving us a chance to help our planet with sustainable polymers. We encourage researchers to submit original research articles, reviews, and perspectives addressing various aspects of green polymers from renewable resources for the Special Issue.

Guest Editors

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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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