



## Biomass-Based Polymer Materials: Preparation, Properties and Applications

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### Message from the Guest Editors

Dear Colleagues,

Bio-based materials made from natural polymers represent renewable and environmentally friendly alternatives to widely used polymeric materials made from nonrenewable fossil resources. Some of the reasons for the increasing interest in bio-based products lay in their benefits in relation to the depletion of resources and climate change. Bio-based materials could provide additional product functionalities, less resource intensive production, and efficient use of all natural resources. As they are derived from renewable raw materials such as plants, bio-based materials can help reduce CO<sub>2</sub> and offer other advantages such as lower toxicity or novel product characteristics (e.g., biodegradable plastic materials).

This Special Issue is dedicated to the latest research on advanced bio-based materials, which includes, for example, adhesives, building materials and composites, fibers, packaging, lubricants and functional fluids, plastics and paints and coatings.





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