

## Special Issue

# Sustainable Adhesives–Bio-based and Sustainable Chemistry in Polymer Science

### Message from the Guest Editors

Adhesives have been used for centuries starting out as mainly bio-based with some tar-based products. This remained the same with little change until the 20th century when synthetic adhesives (mainly petroleum-based) made great inroads in the market due to their superior performance and often lower cost. However, with the interest in the use of renewable materials and the long-term limited supply of petroleum and natural gas, much of the research effort on adhesives has been directed towards using bio-sourced chemicals. This Special Issue deals with adhesives that are mainly bio-sourced, entailing the chemistry involved in making or curing the bio-polymer and/or adhesive, bonding of the substrates, analytical methods related to the adhesive or bonded products, mechanical properties of the adhesive, or durability of the bonded product. Included in sustainability are recyclability and recycling of adhesives and bonded products.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2022)



## Polymers

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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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