

# Special Issue

## Bio-Based Polymers for Engineered Green Materials

### Message from the Guest Editors

If the 20th century was dominated by synthetic polymers, the 21st seems to be when scientists have to provide greener-sustainable products maintaining the features which consumers are used to. In many field of technology, indeed, environmentally-friendly solutions are sought. The objective of the present Special Issue is to encourage the presentation of the most recent breakthroughs in engineered natural materials, especially when new solutions can significantly contribute to replacing synthetic plastics. In this frame, the present Special Issue of *Polymers* will provide knowledge from the modification of bio-resources (e.g., wood) up to ecological solutions in the field of material science, with a special focus on the enhancement of properties of easily-available bio-resources, synthesis of natural-based materials, exploitation of bio-refinery streams and also comparative life cycle assessment studies. We are looking forward to receiving your work.

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### Guest Editors

Dr. Gianluca Tondi

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Prof. Dr. Thomas Schnabel

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### Deadline for manuscript submissions

closed (30 April 2019)



# Polymers

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## About the Journal

### 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 4.9.

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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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