

Special Issue

Bio-Based Polymer Materials and Natural Fillers

Message from the Guest Editors

In view of moving towards a post-petroleum society, with the aim of protecting the environment and preserving its resources for future generations, research has to develop other processes to produce materials, starting from an eco-friendly and sustainable source. Moreover, the integration of better biomass producing and processing sectors to reconcile food security, natural resource scarcity and environmental objectives with the use of biomass for industrial and energy purposes is a highly current and relevant goal. Nowadays, extensive scientific and industrial research is concentrated on the development of advanced new materials and technologies for bio-based products. The fundamental purpose of this special issue is therefore to collect the most advanced results concerning the synthesis of bio-based composites, as well as those with natural nanofiller polymer materials, with particular reference to the chemistry of the reactions involved and the relationships between the structure of functionalized products and the properties realized in terms of specific required application.

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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