

Special Issue

Polymers and Biopolymers for Sustainable Life and Applications

Message from the Guest Editor

Today, we face important environmental problems such as global warming and growing carbon dioxide emissions, partly due to the burning of polymer waste. To address these environmental impacts and to have a more sustainable life, appropriate polymer and biopolymer production, use/reuse and end-of-life management of these materials must be designed and implemented. Therefore, biodegradable polymers are being developed to be used as an alternative to non-biodegradable polymer materials in a variety of applications. Additionally, for biodegradable materials, correct waste management (for example, separation from non-biodegradable polymers, treatments and the biodegradation process) needs to be applied. Moreover, the applications of circular principles for both polymer and biopolymer materials (degradable and non-degradable) need to be investigated and understood.

Guest Editor

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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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