## Special Issue

## Polymers in the Face of Sustainable Development

### Message from the Guest Editors

Today, polymer materials are widely used in many areas of human life, making an invaluable contribution to the development of civilization. Over the centuries, we have learned to draw the best from nature's resources, and in recent decades, we have been deceptively convinced only of the benefits that come from the use of petroleum-based raw materials. The reality turned out to be different. There are many problems with polymer processing and there is no simple way to solve them. Limited sources, high production costs and finally resistance to degradation are the main problems. It is worth noting that many additives in the polymer matrix in the form of plasticizers, compatibilizers and stabilizers are also not indifferent to the environment. Therefore. designing new biodegradable polymer materials and their pro-ecological processing will be quite a challenge in the coming years for both scientists and the entire polymer industry.

#### **Guest Editors**

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## Deadline for manuscript submissions

31 October 2025



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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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