

## Special Issue

# Advanced Polymer Composites in Waste Recycling

### Message from the Guest Editors

Recently, many traditional industries have been facing important environmental issues. Thus, the efficient waste management of plastic, rubber and leather materials has become a promising method to reduce environmental impacts as much as possible. There are some main ways of dealing with polymer waste: reuse in an unchanged form, recycling (both material and energy), and disposal (mainly in the form of landfilling or incineration). This Special Issue aims to collect original research and reviews focused on current research trends, challenges and future perspectives in the sustainable development of novel and environmentally friendly polymeric materials. The acceptable topics include but are not limited to the following:

- Valorization of composite polymers with rubbers, plastic and leather materials;
- Development of environmentally friendly composite polymeric materials;
- Management of waste of composite polymers and biopolymers;
- Structure–property relationships in environmentally friendly materials;
- Assessment of packaging and waste.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 July 2023)



## Polymers

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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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