

Special Issue

Recycling of Plastic and Rubber Wastes

Message from the Guest Editor

Since innovative solutions should cover the entire value chain of plastics and the efforts of all scientific disciplines are required, this Special Issue focuses on the following topics:

- Recycling-oriented collection systems, especially for polymer composites and post-consumer wastes
- Novel technologies for separation by polymer type to improve the quality of recyclates
- Approaches towards sustainable value chains and process optimisation to advance feedstocks, molecules, materials/compounds/composites and end-products
- Innovations in mechanical recycling and remelting processes
- Innovations in chemical recycling
- Quality assessment of recycling products and identification of emerging markets
- Identification and risk assessment of substances of (very high) concern and emerging pollutants in recyclates and other polymeric recycling products ("trade-offs" by cross-contaminates)
- Material flow, socio-economic, value cycle/chain analysis, or life cycle assessment of possible recycling routes in the circular economy

Guest Editor

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Deadline for manuscript submissions

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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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