

Special Issue

Recycling Polymers: The Path to a Sustainable Future

Message from the Guest Editors

Currently, the growing consumption of polymer products creates large quantities of waste materials resulting in public concern in the environment and people's life. The recycling process represents the best way to manage plastic waste in a circular economy approach and for a more sustainable future. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not be limited to) the following:

- Novel and innovative techniques in sorting plastic waste to obtain more homogeneous streams for recycling;
- Recycling of the most challenging plastic waste streams, such as flexible packaging, mixed plastics and so on;
- Quality assessment of recycled plastics;
- Efficient and effective strategies (compatibilization, nanotechnology, etc.) For upgrading the performances (processability, mechanical and functional properties, food-contact suitability, etc.) of recycled plastics;
- Strategies to tackle the hygroscopicity and odor issues of recycled polymers;
- Progress in chemical recycling techniques.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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