

Special Issue

Recycling and Management of Polymer Waste

Message from the Guest Editors

Polymers have greatly contributed to quality of life and continue to find new applications. However, the growing disposal of polymer waste poses major sustainability challenges. Recycling is a promising solution, helping reduce environmental impact, conserve raw materials, and promote a circular economy. Yet, polymer recycling is complex and depends on factors like waste collection logistics, regulations, technical processes (e.g., separation, washing, reprocessing), and contamination levels. Cost competitiveness is also crucial. We invite submissions on topics including: mechanical and chemical recycling; energy recovery; recycling logistics; regulations; waste management challenges; circular economy; and sustainability aspects of recycling thermoplastics, elastomers, and thermosets.

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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 4.9.

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

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