



Bio-Based Materials: Contribution to Advancing Circular Economy

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Deadline for manuscript
submissions:

closed (25 July 2022)

Message from the Guest Editors

This Special Issue will focus on manuscripts dealing with the development of sustainable materials from renewable resources. Sustainable materials include waste-derived, recyclable, and biodegradable materials. The Special Issue will deal with reviews, new concept ideas, and basic research and developmental manuscripts on the following topics:

- Waste residues from agro-waste, food industry, etc. as a feedstock and converting to value-added products;
- Processing, morphology, structure, properties, and applications of waste derived chemicals and bio-based products;
- Renewable carbon-based technologies for the chemicals and plastics industry;
- Manufacturing, characterization, chemical, and physical modification and engineering of bio-based products;
- Sustainable utilization and conversion of recycled plastic waste to functional products;
- Biodegradation studies in bio-based materials;
- Sustainable materials and technologies for implementation of a circular economy.





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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 5.0.

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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