



Eco-Friendly Polymers and Polymer Composites

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Message from the Guest Editors

Nowadays, eco-friendly polymers are generally obtained from a renewable and environmental raw material such as biomass or biomass-derived feedstock, resulting in a biocompatibility with the ecosystem and inherent self-degradation without any external force-driving. A wide spectrum of preparations, modifications, and applications for the technological development of eco-friendly polymers is essential and necessary for modern society. Currently, a Special Issue on the topic of “Eco-Friendly Polymers and Polymer Composites” is placed on, but not limited to, the following:

- Eco-friendly polymers preparation and characterization;
- Monomers synthesized from renewable resources such as biomass or biomass-derived feedstock;
- Polymerization without any wastewater release;
- Alternatives to the existing harmful reaction conditions and catalysts for polymerization;
- Fundamental science for the design and functionalization of eco-friendly polymers;
- Novel application of eco-friendly polymers;
- Technological development for eco-friendly polymers.





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Message from the Editor-in-Chief

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