



System for Polymers Recycling and Circular Economy

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Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

During their “lifetime”, polymers undergo various degradative effects due to the surrounding environment.

As part of a circular economy, mechanical and chemical recycling is one of the possible ways to enhance the value of postconsumer plastic materials. However, the final performance of the recycled material will mainly depend on the final properties of the postconsumer materials and on the system for recycling.

Therefore, it is important to optimize the recycling operation in order to avoid a drastic decrease in mechanical properties and processability.

This Special Issue will follow the “lifetime” of post-consumer polymeric materials and their applications, also marking their major importance in the regenerative economic system.

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