

Special Issue

Advanced Recycling of Plastic Waste: An Approach for Circular Economy

Message from the Guest Editors

Recycling is one approach to the reduction of plastic waste in the environment by reprocessing it into new products. Plastic recycling begins with the collection and separation of waste by type. This is followed by the recycling process, which consists of different approaches: mechanical recycling, chemical recycling, and energy recovery. However, all existing plastic recycling techniques are obstructed by limitations such as degradation of the mechanical properties of recycled products, the emission of volatile matters, and the high cost of operation. From these challenging points, the development of plastic recycling techniques is highly attractive for the promotion of circular economy and the sustainability of the environment.

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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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