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Recent Advances in Sustainable Polymer Manufacturing Processes

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Message from the Guest Editors

This Special Issue seeks high-quality contributions in sustainable polymer manufacturing processes. We welcome the submission of studies highlighting the recent advances in the above-mentioned areas, including both experiments and modelling work. Topics include, but are not limited to:

- Formulation and process design for sustainable polymer materials, including biodegradable and biocompatible plastics.
- Process innovation in polymer recycling and upcycling.
- Life-cycle analysis (LCA) and techno-economic analysis (TEA) of sustainable polymer manufacturing processes.
- Modelling of the circular plastics economy.
- Sustainable and/or green design and development of plastics manufacturing processes.

Deadline for manuscript submissions:

closed (20 December 2023)



mdpi.com/si/145491

Special Issue



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Message from the Editor-in-Chief

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