



## Synthetic Biodegradable Polymers

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### Message from the Guest Editors

Biodegradable synthetic polymers can be a solution to plastic pollution, which is explained by their biodegradability and versatility—polymers can be tailored towards a particular property and, therefore, a specific application—but mostly due to the possibility of producing this synthetic material on a large-scale, unlike natural resources. The use of these synthetic polymers such as polyesters, polyurethanes, and polyanhydrides, among others, has recently experienced rapid growth, with a wide range of applicability, from biomedical fields to industrial ones.

This Special Issue covers several aspects: synthetic biodegradable polymer synthesis and last developments, characterization, and tailoring of synthetic polymers properties, biodegradability and biocompatibility studies, and economic and social impacts, among others. These synthetic polymers are a desirable and feasible approach to reduce the waste disposal issue.





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