



Biobased and/or Biodegradable Polymeric Materials

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Message from the Guest Editor

Dear Colleagues,

Biodegradable polymers can be obtained from either renewable or fossil sources while bio-based polymers are either biodegradable or durable (non-biodegradable). Biodegradable polymers such as polysaccharides or aliphatic polyesters are particularly significant as a potential solution for the reduction of plastic wastes pollution. In addition, bio-based polymers, synthesized from renewable resources using chemical methods or even enzymatic routes as a greener approach, have recently received considerable attention in an effort to replace petroleum-based plastics with polymers displaying much lower ecological footprint.

This Special Issue will thus aim at presenting the most recent findings in the field of biodegradable and/or bio-based polymeric materials.

Keywords:

- Biobased polymers
- Biodegradable polymers
- Bioplastics
- Biopolymers
- Monomers from biomass
- Renewable resources
- Sustainable materials
- Polysaccharides
- Biodegradable polyesters





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Message from the Editor-in-Chief

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