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Polymers from Renewable Resources

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Deadline for manuscript submissions: closed (10 April 2018)

Message from the Guest Editor

The use of polymeric materials from renewable resources dates very back in history, as naturally occurring polymers were among the first materials used by men. In the 19th century, natural materials, such as casein, natural rubber, and cellulose, were modified to obtain useful polymeric materials. Over the past few decades, the production and applications of synthetic polymers showed an almost exponential increase. However, concerns regarding depletion of fossil resources, wastes' disposal and related issues, as well as government policies, have led to a continuously growing interest in the development of sustainable, safe and environmentally friendly plastics from renewable resources.

The aim of this Special Issue is to highlight the progress on monomers, synthesis, characterization, properties, and applications of polymers, copolymers, blends and composites from renewable resources.



mdpi.com/si/9693







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Message from the Editor-in-Chief

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