



Application of Starch-Based Polymers

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Starch is a kind of natural polymer synthesized in higher plants, and is one of the most abundant renewable polysaccharides in the world. Due to the good properties, renewability, and biodegradability, starch and starch-based polymers have been employed as important raw materials for the manufacture of various products, such as film, emulsions, dispersion stabilizers, crystal inhibitors, embedding agents, gelling and thickening agents, etc. Currently, starch-based polymers are widely applied not only in food and agriculture production but also in the chemical and medicine industries. In addition, many innovative methods and techniques for the modification of starch-based polymers are being used to improve their properties and functions in order to enhance their application values and approaches.

The present Special Issue aims to demonstrate the current state of knowledge on the application of starch-based polymers and their derivatives. We invite you to submit original and review articles containing the latest reports and research results on starch-based polymers.





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Message from the Editor-in-Chief

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