



## Biopolymers: Synthesis and Properties

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### Message from the Collection Editor

Dear Colleagues,

Biopolymers may be classified into three main categories, including polymers directly extracted from biomass, polymers produced by microorganisms or genetically modified bacteria, and polymers synthesized using bio-based monomers. So far, a major focus has been on the extraction and utilization of extracted polymers from biomass such as cellulose, starch, and protein, but limited works are reported on the synthesis of monomers and biopolymers from renewables. There is a great opportunity to produce renewable polymers from biomass, but there are several challenges which need to be addressed, particularly challenges associated with the synthesis and properties of such polymers.

Dr. Aman Ullah  
*Collection Editor*





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