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## Advanced Biopolymer Materials: Preparation, Characterization and Applications

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submissions:

**closed (20 April 2023)**

### Message from the Guest Editors

Dear Colleagues,

Recently, biopolymers have attracted growing interest among research teams around the world. Advanced bio-based materials and their composites are used in the biomedical, commercial, food, and engineering sectors. The use of bio-based materials will improve sustainability by reducing waste and toxic emissions, leading to a greener and cleaner environment. In particular, proteins and polysaccharides are used in the preparation of bio-based materials.

The present Special Issue is dedicated to materials based on biopolymers, especially proteins and polysaccharides. The main domains addressed by this Issue are as follows:

- Protein-based materials;
- Polysaccharide-based materials;
- Nanocomposite biopolymer-based materials;
- Active and intelligent packaging based on biopolymers;
- Applications of biopolymer-based materials;
- Synthesis and characterization of biopolymer-based materials.



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# Special Issue



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## Message from the Editorial Board

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