



## Biopolymers for Food Packaging Films and Coatings

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (25 April 2022)**

### Message from the Guest Editor

In recent years, the use and development of biodegradable resources in the preparation of biopolymers has gained great importance among academics and industrialists, especially for food packaging applications. Hiring bio-based resources in place of petroleum-based materials to formulate polymeric composites has captivated a lot of attention in terms of environmental, economic, and sustainability concerns.

Biopolymers, *per se*, have various mechanical, physical, and thermal drawbacks in comparison to frequently used polymers. In this respect, a number of approaches such as the incorporation of nanomaterials, crosslinkers, plasticizers, combination with other polymers/biopolymers, and utilization of functional bioactives and antimicrobials have been engaged to cope with these drawbacks. In addition to reinforcement methods, novel approaches to fabricate food packaging films and coatings are considered as well. All bio-based composite films and coatings are covered in this Special Issue through a rapid peer-review process in the form of research papers, reviews, and perspectives. The manuscripts should be submitted online before 25 April 2022.





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## Editor-in-Chief

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