



Bio-Based Materials for Packaging

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Deadline for manuscript
submissions:

closed (31 August 2021)

Message from the Guest Editors

We invite investigators to contribute original research articles and review articles that will stimulate the continuing efforts to produce bio-based materials able to coat or wrap specific products. We are particularly interested in articles describing new modalities to obtain new materials from renewable biomass sources; the preparation of new coatings and wrappings endowed with properties tailored for specific applications; the development of new processes and strategies to improve packaging; and new insights and challenges in packaging research, applications, and commercialization. Potential topics include, but are not limited to:

- developments in polysaccharide-, protein-, and lipid-based materials;
- recent advances in the characterization of new polysaccharide-based, protein-based, and composite materials;
- the latest technologies for recycling industrial biopolymer by-products into packaging;
- the development of specific biodegradable/edible coatings or wrappings containing active ingredients (flavors, colorants, antioxidants, antimicrobials, etc.) and/or nanoparticles; and
- current marketing aspects of biopolymers as food packaging materials.





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Message from the Editor-in-Chief

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