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Biopolymer Composites 2019

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Message from the Guest Editors

This Special Issue aims to collect original full papers and/or reviews covering all the aspects related to the preparation and processing of biopolymer composites, including physical and chemical treatments utilized to improve the final performances of the materials, such as, for example, compatibilization, functionalization, and coating. In addition, topics of primary interest include the study of the physical, thermal, mechanical, viscoelastic, and morphological properties of biopolymer composites, as well as investigations of biodegradation kinetics and the analysis of possible applications.

Keywords

- Biopolymers
- Biocomposites
- Natural fibres
- Agri-food waste materials
- Biodegradability
- Processing
- Interface/interphase modification
- Compatibilization
- Polymer and fibre modification and functionalization
- Morphology and phase structure
- Thermal, mechanical, viscoelastic, and morphological characterization



Specialsue









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Message from the Editor-in-Chief

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