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Applications of Biopolymer-Based Composites in Food Technology

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Message from the Guest Editors

This Special Issue intends to feature a collection of original research articles and reviews exploring advancements in biopolymer composites that improve shelf life, enhance sensory attributes, and ensure food safety through innovative designs. Key studies need to analyse the addition of natural fillers and bioactive agents to create multifunctional, biodegradable films; encapsulations; or carriers that actively interact with food products. Additionally, this Special Issue addresses the challenges of optimizing mechanical properties and biodegradability, highlighting the need for practical applications within a sustainable food system. By consolidating interdisciplinary insights, this Special Issue aims to guide researchers, industry professionals, and policymakers in fostering sustainable practices in food technology.

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Message from the Editor-in-Chief

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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