Special Issue

Biopolymer-Based Films and Coatings for Packaging Applications II

Message from the Guest Editor

Bioplastics are currently generating high research interest, motivated by the environmental threat posed by petroleum-based plastics. Bioplastics developed from agriculture waste can be designed to intelligently monitor food quality during storage, and we can explore their biocompatibility in coating bioactives. Moreover, composite polymers obtained from food waste would not only lead to a reduction in food loss and waste, but will create biodegradable material with enhanced physicomechanical, barrier, and thermomechanical properties, which will develop cost-effective materials for use in a range of bioproducts.

Therefore, this Special Issue will encompass current and applied research in the discipline of biodegradable polymers, especially from agricultural waste. Submissions are welcome on topics related to the bioconversion of food wastes into polymers, bio-based microencapsulation, the customized production of composite polymers, and smart bioplastics and their applications in the areas of food quality monitoring during short- and long-term storage use, and cost-effective production strategies for the best possible industrial output/relevance.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2025)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/188695

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker
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