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Use of Food By-Products in Biodegradable Films and Coatings for Food Preservation

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Deadline for manuscript submissions:

closed (30 September 2021)

Message from the Guest Editors

We are organizing a Special Issue titled "Use of by-products in biodegradable films and coating for food preservation" (https://www.mdpi.com/journal/polymers/special issues/biodeg i n Polymers (ISSN 2073-4360; CODEN: POLYCK). This Special Issue will collect research papers and review articles focused on the recovery of biopolymers and functional compounds from agro-industrial and marine byproducts and their use to produce edible or biodegradable materials, thereby contributing to the packaging development of new sustainable packaging strategies for food preservation in the frame of the circular economy concept. The possible contamination of agri-food byproducts and wastes, for instance by pesticides or toxins, can pose in risk their potential uses or applications. Therefore, papers that also evaluate the possible level of contamination of agri-food by-products and wastes before their use in the preparation of biodegradable films and coatings are also welcome for this Special Issue.

With your invaluable experience and insights as great scholars in this area, you are sincerely invited to submit a paper to this Special Issue.













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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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