

Special Issue

Polymers in Agriculture and Food Science

Message from the Guest Editors

Polymeric materials have attracted a great deal of interest from the agro-food industry due to their ability to enable the efficient, sustainable, and massive production of food, as well as its subsequent preservation, thus satisfying the demands of a planet with limited natural resources and a growing population. In this regard, due to their ease of processing and the ability to incorporate different compounds to exert specific activities, natural and synthetic polymers can be tailored to meet specific needs. In food science, researchers have developed suitable materials to improve food quality and safety, or enhance the human health, putting special emphasis on potential migration from the polymer structures or additives, of analytes that can disrupt or enhance the health of consumers. In addition, lots of functionalized polymeric materials have been used to improve treatment effectiveness and crop yield and reduce environmental pollution in agriculture. In this sense, the Special Issue is planned to bring together the original papers and reviews covering (but not restricted to) topics related to the development and application of polymeric systems in the agro-food sector.

Guest Editors

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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 4.7.

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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