

## Special Issue

# Micro- and Nano-Scale Polymer Composites for Food Applications

### Message from the Guest Editors

The food industry is a broad area with multiple applications. Utilization of macro and/or nanoscale food-grade materials to functionalize a food product is a common practice. These types of materials can be used in a food package or edible packages for antimicrobials but their use is not limited to these applications. Advanced composites are also used to protect a specific biomolecule or living cells (enzymes, probiotics) inside the food and targeted delivery. All food types and beverages are suitable matrixes for these polymer composites that are designed to fulfill several characteristics as carriers, target/multistage delivery, foam formation, conjugates of biomolecules, gelling system and colloids formation, and so on. Food matrixes structures and their functional properties can be modulated using advanced food-grade polymer composites. All these potential food applications of polymers will be covered in this Special Issue, which welcomes the submission of both reviews and original research articles in this area.

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### Guest Editors

Dr. Oana Lelia Pop

Prof. Dr. Ramona Suharoschi

Prof. Dr. Dan Cristian Vodnar

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### Deadline for manuscript submissions

closed (25 February 2022)



## Polymers

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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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