## Special Issue

# Polymeric Materials in Food Science

#### Message from the Guest Editor

Polymer materials are widely used in a variety of fields given their properties and functionality. This Special Issue will mostly focus on those polymer-based materials used for agri-food applications. Other potential topics include, but are not limited to, the following: the new development of packaging materials. e.g. active packaging, nanocomposites, and biodegradable alternatives to petroleum-based materials; novel edible films and coatings; the slow or controlled release of bioactive compounds from polymer matrices; bio-based alternatives to plastics in agriculture, e.g., planting pots, mulching, and seed trays; superabsorbent polymers used for food packaging, and soil conditioners; and emerging polymer processing, such as 3D printing and electrohydrodynamic techniques for different agri-food applications.

#### **Guest Editor**

Dr. Barbara Tomadoni

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#### Deadline for manuscript submissions

closed (30 September 2025)



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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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