# Special Issue

# Polymer Materials in Food Science

# Message from the Guest Editor

Polymers have become an indispensable element in modern food applications, enhancing the quality, shelf life, and functionality of final products in the systems in which they are incorporated or naturally present. This Special Issue invites high-quality research and reviews on the design, synthesis, functionalization, characterization, and application of natural, synthetic, and bio-based polymers in diverse food systems. Topics of interest encompass, but are not limited to, emulsification/stabilization, viscosity management, gel formation, edible/biodegradable films, encapsulation hydrogels, innovative packaging, structure-property relationships, and polymer-food interface phenomena within the scope of *Polymers*. I look forward to receiving your contributions.

#### **Guest Editor**

Dr. Bulent Basyigit

Engineering Faculty, Food Engineering Department, Harran University, 63510 Şanlıurfa, Turkey

## Deadline for manuscript submissions

30 June 2026



# **Polymers**

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/262819

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers





# **Polymers**

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



# **About the Journal**

# 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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

## **Author Benefits**

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

## Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry )

