

# Special Issue

## Polymer Thin Films and Their Applications

### Message from the Guest Editor

In this Special Issue, studies focusing on polymer thin films and synthesis, analysis, and physico-chemical trends in polymers are welcome to be submitted. This Special Issue aims to collect novel studies related to thin films dedicated to various applications. It is important to consider different methods to improve the properties of polymer films. Research areas may include, but not limited to, the following:

- Thin films preparation and characterization;
- Biodegradable polymer films for biomedical and packaging applications;
- Two-dimensional materials preparation from different raw compounds;
- The preparation and characterization of coatings on different types of surfaces;
- Physicochemical properties of thin films made of polymers;
- Biological studies (in vitro and in vivo) of thin films;
- Microbiological activity studies of thin films as wound dressings, packages, and other applications.

Dr. Sylwia Grabska-Zielińska

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### Guest Editor

Dr. Sylwia Grabska-Zielińska

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### Deadline for manuscript submissions

closed (30 November 2025)



# Polymers

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## 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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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