

## Special Issue

# Polymer Films and Coatings: Preparation, Characterization, and Applications

### Message from the Guest Editors

Polymeric materials are becoming more adaptable and effective as science and technology advance. In recent years, polymer films and coatings have been extensively applied in various fields owing to their unique characteristics. Polymer films and coatings can be obtained via various methods (such as solution casting, extrusion and others), as per the target application. Fabricated coatings and films are characterized using a number of techniques with potential applications. Therefore, this Special Issue (SI) aims to collect original research, review and short communication articles relevant to this field. Manuscripts can be submitted as per the guidelines of the *Polymers* journal. **Keywords:** polymer films; polymer coatings; polymer-based thin films; polymer blends; functionalization; polymer-based edible films and coatings; functional properties coating process; biomedical application **Call for Paper:** 20% or even more **support discount** for submission before **20 June 2024** after approval by editorial office.

### Guest Editors

Dr. Pradeep Kumar Panda

Prof. Dr. Po-Chih Yang

Dr. Pramila Kumari Misra

### Deadline for manuscript submissions

31 October 2025



## Polymers

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**Impact Factor 4.9**  
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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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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