

## Special Issue

# Polymer Coatings: Principles, Methods, and Applications

### Message from the Guest Editors

Focusing on a variety of polymer membranes and films, this Special Issue of “Polymer Coatings: Principles, Methods, and Application” may contribute to the collection of various discussions on the preparation, novel techniques, recent developments, and design theories of polymer coatings. We invite you to contribute original research as well review papers, which may include but are not limited to the following topics:

Reviews of the advantages and benefits of the properties and applications of novel coating types. Research articles on specific and novel polymer-based coatings, such as nanocomposite, tunable surface wettability, stimuli-responsive, antifouling, antibacterial, self-healing, structural coloring, fire-retardant, anti-icing, etc., coatings.

Discussion of recent, as well as advanced, developments in the field, including current and future perspectives.

Technological notes and application studies regarding raw material preparation, fabrication methodology, functional enhancement, formulation optimization, and the potential commercialization of polymer coating and films.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 December 2024)



## Polymers

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Impact Factor 4.9  
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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 4.7.

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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