

## Special Issue

# Polymers and Their Micro- and Nano-Composite Materials for New Applications

### Message from the Guest Editors

Polymers and their micro- and nano-composite materials have extremely high application value in many fields. With the continuous advancement of science and technology, polymers and their composite materials are also constantly aiding the innovation and emergence of new application fields. For example, they can be used to make solar cells with a roll-to-roll production process; they can be used to prepare various food preservation films with special functions; they can be used for wall insulation, waterproofing, thermal insulation, etc; they can be used for the surface treatment of crop seeds; they can be used for electrical insulation, electrical conductivity, magnetic conductivity, electromagnetic shielding, etc; they can also be used for aerospace materials that resist atomic oxygen erosion. Their applications are too numerous to enumerate. In short, the applications of polymers and their micro- and nano-composite materials have almost no limit, and their innovation and applications will continue to promote the development of various fields and make greater contributions to the human society.

### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2025)



## Polymers

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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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