

## Special Issue

# Resin-Based Polymer Materials and Related Applications

### Message from the Guest Editors

Recent years have witnessed rapid advances in resin materials with highlights regarding new molecular structures, mainstreaming, and new emerging applications and sustainability. Many different kinds of resins with new components and structures are developed with certain attractive properties, and their new and exciting applications are emerging. This Special Issue focuses on recent advances in resin and related applications. Special attention will be paid, among others, to the following topics:

- Epoxy, phenolic, polyurethane, benzoxazine, acrylic, vinyl, silicone resin, etc.;
- Resin-based composites, coatings, adhesives, and sealants with attractive properties;
- Sustainable resin derived from renewable chemicals and applications;
- Resin with dynamic revisable covalent bonds to bring out unusual properties;
- Resin additives such as flame retardants, antibacterial agents, diluent, and other property modifiers;

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2023)



## Polymers

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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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