

## Special Issue

# Recent Lignin Valorization Innovations: Sustainable Materials and Applications

### Message from the Guest Editor

We are pleased to announce this Special Issue, entitled “Recent Lignin Valorization Innovations: Sustainable Materials and Applications,” and we invite you to submit your original research papers, and comprehensive review articles for consideration. Lignin, the second most abundant natural biopolymer after cellulose, is a dominant aromatic polymer found in plant cell walls. Lignin has been considered a by-product of the pulp and paper industry; however, recent research has shown that it has great potential as a sustainable and value-added material for a wide range of applications in many industries, due to its unique physical and chemical properties. This Special Issue aims to highlight the latest advances in the development of lignin-based sustainable materials and their applications. We welcome submissions on topics including, but not limited to bioplastics, composites, adhesives, coatings, fibers, and materials for healthcare, energy, and environmental applications. Your work will help to advance the understanding and utilization of lignin to replace chemical building blocks derived from petrochemicals.

### Guest Editor

Dr. Ngoc Nguyen

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### Deadline for manuscript submissions

closed (30 November 2023)



## 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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