

## Special Issue

# State-of-the-Art Polyurethane Research and Technology

### Message from the Guest Editors

Polyurethanes are adaptable materials with considerable promise in diverse applications, primarily due to the relationship between their structure and properties. Their physical characteristics, including their high wear resistance, superior thermal insulation, remarkable abrasion resistance, water resistance, exceptional mechanical strength, durability, and chemical resistance, make them ideal for a wide array of applications.

This Special Issue of *Polymers* delves into the multifaceted aspects of polyurethane science, encompassing synthesis methodologies, advanced characterization techniques, and diverse applications, thereby providing a comprehensive overview of the current state-of-the-art in this dynamic field. The contributions within this collection highlight the ongoing efforts to tailor polyurethane structures and compositions to meet the ever-increasing demands of modern technology, with a particular emphasis on sustainable and high-performance materials.

### Guest Editors

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### Deadline for manuscript submissions

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## 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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