

# Special Issue

## Advances in Rubber Elastomer

### Message from the Guest Editors

Elastomers, rubber-like solids with elastic recovery after deformation, are a group of polymers that are highly versatile in properties and applications, which include the automotive industry, wheels and tires, electrical and electronic, marine, construction, biomedical applications, and other specialty applications. This Special Issue, *Advances in Rubber Elastomers*, seeks high-quality works on ongoing scientific and industrial research on all aspects of rubber, including recent technological breakthroughs in the field of advances in chemistry, processing, characterization, properties, and applications of rubber elastomers. The audience of this Special Issue are primarily rubber scientists in academic and industrial sections focusing on modern rubber processing, compounding and engineering based on the manipulation of structure at the molecular scale, establishing robust processing routes, optimization of formulation design, and process control systems to achieve desired properties with reliable fitness for the final product. In addition to original research reports, review articles are also welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2022)



## 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 4.7.

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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