

## Special Issue

# Elastomers Science and Technology

### Message from the Guest Editor

Elastomers are polymers known for their exceptional elasticity, which allows them to stretch significantly and return to their original shape once the applied stress is released. This elasticity can be conferred, enhanced, or extended over a wider temperature range through processes such as crosslinking reactions, resulting in vulcanized materials, also known as crosslinked rubbers. This family of materials is undoubtedly integral to modern society because of their unique combination of elasticity, durability, and versatility, when adequately formulated. From everyday items like tires and footwear, to advanced aerospace and biomedical applications, uncrosslinked and crosslinked elastomers have a profound impact on various industries and aspects of daily life.

This Special Issue addresses all types of elastomers. We aim to receive manuscripts exploring the fundamentals and advanced applications of these versatile materials. We aim to highlight their impact on society by covering a wide range of topics.

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### Guest Editor

Dr. Saul Utrera-Barrios

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### Deadline for manuscript submissions

closed (31 July 2025)



## Polymers

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Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



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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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