

## Special Issue

# Thermal and Elastic Properties of Polymer Materials

### Message from the Guest Editors

Polymers are materials with a wide range of properties and applications, which makes them indispensable in many industries, biomedical applications, and everyday products. Their thermal and elastic properties are crucial because they directly affect polymer materials' performance, durability, and functionality in certain conditions. The focus of this Special Issue is on the investigation of the relationship among the thermo-elastic properties of polymeric materials, such as glass transition temperature, melting temperature, thermal conductivity, thermal diffusivity, coefficient of linear expansion, coefficient of elasticity, Young's modulus of elasticity, creep resistance and impact resistance and composition, and structure and processing conditions to enable engineering their characteristics for specific applications.

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### Guest Editors

Dr. Slobodanka Galovic  
Dr. Edin Suljovrujić  
Dr. Katarina Djordjević

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### Deadline for manuscript submissions

15 February 2026



# Polymers

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CiteScore 9.7

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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 4.9.

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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