

## Special Issue

# Tribological Properties of Polymers and Their Composites and Blends

### Message from the Guest Editor

Even though polymers are widely used for commodity products, there are some technical components that still need to meet certain mechanical requirements. Among the most highly demanding requirements are those related to tribological properties. Research conducted by different groups to understand the correlation between contact mechanics and the tribological behaviours of polymers and polymer composites by taking into account the surface forces and adhesion in the contact has yielded promising results, particularly in terms of self-lubrication behaviour enhancement, new tribological applications of polymers, sustainable development, and novel trends in tribological data analysis to generate predictive and optimization models. This Special Issue aims to provide a platform for tribology and polymers experts to share their insights and knowledge, which could encourage further industrial applications of polymers.

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### Guest Editor

Prof. Dr. Isabel Clavería Ambroj

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### Deadline for manuscript submissions

closed (31 July 2024)



## Polymers

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**Impact Factor 4.9**  
**CiteScore 9.7**  
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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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