

## Special Issue

# Rheological Characterization of Polymeric Materials

### Message from the Guest Editor

Recent decades have seen an expansion of research in the rheological characterization of polymeric materials due to the demand for improved understanding and optimization of their processing and performance. Rheology provides valuable information regarding particle dispersion, interface interactions, and complex flow phenomena. This Special Issue will address current research trends in the rheological properties of polymeric materials, such as biopolymers (including block copolymers, bioplastics), nanocomposites (e.g., carbon nanomaterials, nanoclays), geopolymers in 3D printing, complex polymer systems (e.g., blends, emulsions, reactive systems), and composites for energy storage systems. It aims to compile articles and critical reviews that focus on experimental rheology, microrheology, and modeling. Studies that combine rheometry with optical microscopy, NMR, birefringence, and SAXS are highly welcome.

### Guest Editor

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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 4.7.

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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