

## Special Issue

# Characterizations for the Polymer Aging

### Message from the Guest Editor

Polymers and their products have been widely applied in various fields ranging from medical, agriculture and construction to military affairs. For the polymers in service, aging occurred inevitably under external conditions such as heat, light and humidity. Polymer aging has caused wide concern as an inducement of severe accidents and long-term environmental pollution. Therefore, effective and accurate characterization methods were needed to detect the aging signal and monitor the aging evolution, to ensure the polymers are durable in life and degradable on demand. This Special Issue, "Characterizations for the Polymer Ageing", focuses on the latest developments in the characterization strategies for aged polymers. Different characterization techniques on the different aging stages for the polymers are welcomed in this Special Issue, involving the early-initiation, radical-accelerated, chain-broken and late-aging stages. Papers addressing research articles or reviews could be discussed in this field.

### Guest Editor

Dr. Rui Tian

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### Deadline for manuscript submissions

closed (15 August 2024)



## 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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