

## Special Issue

# Advances in Fire-Safe Polymer Materials

### Message from the Guest Editors

We are pleased to invite you to submit your original research to this Special Issue of *Polymers* dedicated to the progress of flame-retardant and fireproof polymeric materials. Although the science and technological applications of flame-retardant polymers have made great progress in the past decades, the demand for the development of new flame-retardant polymers and polymer systems is still increasing. We encourage the submission of manuscripts covering scientific findings in the broad field of fire protection and thermal management of polymer composites. Original papers and reviews are invited for this issue in the following areas:

- Design and synthesis of new high-efficiency and environmentally friendly flame retardants;
- Development of synergistic systems;
- Flame retardancy of polymer-based composites/coatings/textiles;
- Characterization and testing of polymer combustion behavior.

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### Guest Editors

Dr. Fei Xiao

Dr. Shuang Yang

Dr. Jinhan Lu

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### Deadline for manuscript submissions

30 September 2025



## Polymers

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**Impact Factor 4.9**  
**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 4.7.

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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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