

## Special Issue

# Advances in Polymers Science and Technology: From Nano-Engineering to Multifunctional Applications

### Message from the Guest Editors

Polymer materials are increasingly significant, with global efforts aimed at enhancing their applications using nanofillers like carbon nanotubes, graphene, ceramic, and two-dimensional nanoparticles to boost electrical, thermal, and mechanical properties. Such reinforced polymers lead to breakthroughs in electronics, aerospace, energy storage, and sensing technologies. This Special Issue invites original studies and reviews on nano-engineered polymers and their innovative uses in various industrial fields, encouraging the dissemination of new research and developments in polymer science and composite technology.

### Guest Editors

Prof. Dr. Dongsheng Mao

Dr. Yunfu Ou

Prof. Dr. Xudan Yao

### Deadline for manuscript submissions

closed (25 July 2025)



## Polymers

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Impact Factor 4.9  
CiteScore 9.7  
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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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