

## Special Issue

# Polymer Scaffold for Tissue Engineering Applications, 2nd Edition

### Message from the Guest Editors

Polymeric scaffolds have received intense interest in recent years due to their tailorable structure, properties, and biological function for supporting tissue restoration. This Special Issue aims to collect and share cutting-edge research papers and reviews on the topic of “**Polymer Scaffolds for Tissue Engineering Applications**”, including:

- Biomimetic polymeric scaffolds for specific functions;
- Conductive polymeric scaffolds and biosensors;
- Fabrication and modification of polymeric scaffolds for directing cell behaviors;
- Smart and environmental responsive polymeric scaffolds;
- Polymeric scaffolds for controlled delivery of bioactive molecules
- Novel technologies, mechanisms, and applications of polymeric scaffolds in tissue engineering

**Early bird discount** can be enjoyed for manuscripts submitted before **31 December 2024**. For details, please contact [shelly.gu@mdpi.com](mailto:shelly.gu@mdpi.com).

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### Guest Editors

Dr. Ju Fang

Department of Materials Science and Engineering, Southern University of Science and Technology, Shenzhen 518055, China

Dr. Huijie Zhang

College of Bioresources Chemical and Materials Engineering, Shaanxi University of Science & Technology, Xi'an 710021, China

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### Deadline for manuscript submissions

31 August 2025



## Polymers

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*Polymers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[polymers@mdpi.com](mailto:polymers@mdpi.com)

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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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