



## Advanced 3D-Printed Functional Polymer Materials

Guest Editors:

**Dr. Bingxue Huang**

School of Material Science and Engineering, Xihua University, Chengdu 610039, China

**Dr. Wei Zhang**

State Key Laboratory of Polymer Materials Engineering, Polymer Research Institute at Sichuan University, Chengdu 610065, China

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### Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Polymers*, entitled "Advanced 3D-printed Functional Polymer Materials", is dedicated to disseminating high-quality original research articles or comprehensive reviews in the field of 3D printing functional materials. FDM, SLA, SLS and other 3D printing technologies have been proven to be significant forms of technology in the processing of polymer materials, which can process structural components with different complex three-dimensional structures and optimize the performance of structural components based on structural design, including mechanical properties, stimulus response behavior, and conductive properties.

The focus of this Special Issue includes, but is not limited to, 3D printing processing equipment and technology for polymer materials, material structure design, functional polymer materials, experimental research and theoretical simulation of sensing, energy storage and shape memory functions of polymers.

Dr. Bingxue Huang

Dr. Wei Zhang

*Guest Editors*





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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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*Polymers* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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