

## Special Issue

# Advanced Materials in 3D/4D Printing Technology

### Message from the Guest Editors

Combining cutting-edge 3D/4D printing technologies with advanced materials have given rise to disruptive breakthroughs in research such as complex designs in flexible electronics, biofabrication of humans-sized organs, adaptive soft robotics, personalized prosthesis and biomedicine. However, significant challenges still lie ahead and problems relating to material selection, multimaterial printing, print scalability, material processability, structure integrity and stability still need to be solved.

The goal of this Special Issue is to publish state-of-the-art reviews, original research articles as well as communications and letters from leaders in the field of 3D/4D printing. The topic focus will be on 3D/4D printing materials with novel and/or advanced functionalities. Submissions centering on novel applications of 3DP material, material synthesis and/or characterization are also welcomed.

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### Guest Editors

Dr. Houwen Matthew Pan

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### Deadline for manuscript submissions

closed (30 June 2022)



## Polymers

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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 4.9.

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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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