

## Special Issue

# Shape-Memory Polymer-Based Composites

### Message from the Guest Editors

Shape memory polymer composites, as a typical smart material, are capable of changing shapes when subjected to external stimuli. Their advantages include fast response, long lifetime, high resilience, light weights, stretchability, low cost, and easy processing. This Special Issue focuses on shape memory polymer-based composites, including a series of shape-morphing structures and their applications. Topics of interest include, but are not limited to, the following:

- AI for new materials design;
- Fabrication of shape memory polymer composites;
- Stimuli-responsive methods;
- Active deformable structures;
- Application potential in aerospace, biomedicine, robotics, automobile, and other fields.

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### Guest Editors

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### Deadline for manuscript submissions

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## 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

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