



Design and Manufacturing of Shape Memory Polymers and Active Structures

Guest Editor:

Prof. Dr. Qi Ge

Department of Mechanical and Energy Engineering, Southern University of Science and Technology, 1088 Xueyuan Avenue, Shenzhen 518055, China

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Message from the Guest Editor

Dear Colleagues,

Shape-memory polymers (SMPs) are polymeric smart materials which have the ability to return from a fixed temporary shape to their original permanent shape upon induction by an external stimulus such as heat, light, electric or magnetic field, or solution.

This Special Issue of *Polymers* will cover a broad range of research activities on the design and manufacturing of shape-memory polymers and active structures, including synthesis and characterization of SMPs, constitutive modelling of SMPs, design and manufacturing of active structures, and 4D printing with SMPs. In addition, review papers featuring progresses in a particular area are welcomed. This Special Issue aims to collect recent findings and comprehensive reviews from experts in this very active field of research and will hopefully be a useful source of information for researchers.





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Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

Message from the Editor-in-Chief

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Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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