



Shape Memory Polymers III

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Message from the Guest Editors

The polymers with shape memory effect (SME) are termed shape memory polymers (SMPs). As a SMP is able not only to maintain the temporary shape, but also to respond to the right stimulus when it is applied, via shape-shifting, a seamless integration of the sensing and actuation functions is achieved within one single piece of material.

We have seen a number of applications of SMPs, from heat shrink tube and anti-counterfeit label to comfort fitting and 4D printing. However, we believe that these applications are merely the starting point, as the SMPs are potentially able to reshape product design, fabrication, and recycling in many ways. The purpose of this Special Issue is to report the most recent progress within this rapidly developed exciting field and to address all kinds of concerns regarding materials design, synthesis, characterization, modelling/simulation, and application. Both review and original papers are invited for this Special Issue.

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Message from the Editor-in-Chief

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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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