

Special Issue

Shape Memory Polymers III

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.

Guest Editors

Dr. Wei Min Huang

Dr. Rui Xiao

Prof. Dr. Qi Ge

Deadline for manuscript submissions

closed (30 September 2019)



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Message from the Editor-in-Chief

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 4.7.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

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