



Shape Memory Polymers

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Message from the Guest Editors

Dear Colleagues,

Shape memory polymers (SMPs) are named because of their ability to memorize shapes through programming processes using external stimuli, including temperature, electricity, magnetic, water, and chemical agents. SMPs have a unique netpoint-switch structure, where their permanent shapes are determined by netpoints and reversible bonds in the amorphous region as a switch leads to a temporary shape. In the past 20 years, we have seen great achievements in the fields from various aspects, from polymer synthesis, materials fabrication, novel and multi functions, and effective structures to versatile applications. In this Special Issue, we welcome original and review articles on any topic, including materials design, fabrication, new functions, as well as applications.

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Message from the Editor-in-Chief

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