



Stimuli-Responsive Polymers: Preparation, Characterization and Application

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue on stimuli-responsive polymers is devoted to the dissemination of high-quality research and comprehensive reviews on state-of-the-art technology in this interdisciplinary field. Stimuli-responsive polymers generally respond to physical, chemical, and biological stimuli. They are playing an increasingly important role in a variety of applications, such as drug delivery, diagnostics, tissue engineering, biosensors, microelectromechanical systems, coatings, and textiles. The development of these materials covers an emerging field of smart applications in chemistry, biology, and medicine.

This Special Issue covers recent research and development in stimuli-responsive polymers as smart materials, and welcomes both original contributions and comprehensive reviews.

Dr. Yun Kyung Jung
Guest Editor





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