

## Recent Progress in Shape-Memory Polymers

### Professor Andreas Lendlein

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**Date** : 13 October 2017 (Friday)

**Time** : 2:30 p.m. – 3:30p.m.

**Venue** : Room ST602, 4D Theatre, PolyU

### Biography

Andreas Lendlein is Professor for Materials in Life Sciences at University Potsdam and Professor in Chemistry at Freie Universität Berlin as well as member of the medical faculty of Charité University Medicine Berlin. He is Director of the Institute of Biomaterial Science at the Helmholtz-Zentrum Geesthacht in Teltow, Germany, and Board of Directors Member of the Berlin-Brandenburg Center for Regenerative Therapies, Berlin. His research interests in material science are polymer-based biomaterials with special emphasis given to multifunctional materials, stimuli-sensitive polymers, especially shape-memory polymers, and biomimetic polymers. Furthermore, he explores potential applications of such biomaterials in biofunctional implants, controlled drug delivery systems, and regenerative therapies. Andreas Lendlein published > 550 papers and is an inventor on about 300 issued patents and patent applications. He received more than 20 awards for his scientific work and his achievements as an entrepreneur. Andreas Lendlein is Editor-in-Chief of Multifunctional Material, IOP Publishing, Associate Editor of PAT, Wiley, and serves on the editorial board of several scientific journals, including the Executive Advisory Board of VCH-Wiley's Macromolecular Journals.