

This volume of Macromolecular Symposia is the conference proceeding volume from the 533th WE-Heraeus Seminar “Advanced Functional Polymers for Medicine” held in Bad Honnef, Germany, from May 27 to May 29, 2013. The meeting was organized by Andreas Lendlein and Axel T. Neffe as the third conference in the annual Advanced Functional Polymers for Medicine conference series

Seminar Topics were:

Polymer Physics of Functional Polymers  
Synthesis and Characterization of Functional Polymers  
Functional Polymers in Medical Applications

The main goal of the seminar was to strengthen the interdisciplinary cooperation of chemists, physicists, material, engineers, biologists, and physicians in the field of multifunctional polymers.

Furthermore, the discussion between leading scientists in this field will help to identify the great challenges of the future. In this context, one focus will be to encourage and further junior scientists on the Ph.D., Post-doc, and non-tenured group leader level (Habilitands and Junior Professors) in this field.

This seminar was funded by the Wilhelm and Else Heraeus Foundation.

Andreas Lendlein, Axel T. Neffe  
Helmholtz-Zentrum Geesthacht GmbH  
Teltow, Germany



Andreas Lendlein



Axel T. Neffe



Participants of the conference.