



SCG
Schweizerische
Chemische
Gesellschaft

SSC
Société Suisse
de Chimie

SCS
Swiss Chemical
Society

SCS Scientific Forum

From Nylon to Nanomaterials – Future Trends in Polymers

Basel Exhibition (Messegelände), Hall 1.0, 1st floor, Saal Luzern

Free entrance – no registration

Wednesday, 22 September 2010, 9:30 – 12:30

Materials and Analytics

- 9:30 “Macromolecular Engineering for Functional Nanostructured Materials”
Krzysztof Matyjaszewski, Carnegie Mellon University, USA
- 10:20 “Mass Spectrometry of Polymers with Special Emphasis on MALDI”
Steffen Weidner, Bundesanstalt für Materialforschung und -prüfung, Germany
- 11:15 “Novel photoinitiators and photopolymers for applications in electronics”
Tobias Hintermann, BASF Schweiz
- 11:55 “Functional Nanomaterials: From Nanotoxicology to Medical and Industrial Applications”
Wendelin Stark, ETH Zurich

Thursday, 23 September 2010, 9:30 – 12:30

Biological and Medical Applications

- 9:30 “Biofunctional Processing and 3D Bioplotting of Biomaterials”
Rolf Mülhaupt, University of Freiburg, Germany
- 10:20 “Delivery of Anticancer Agents by Liposomes: Nanomedicine in Action”
Alberto A. Gabizon, Shaare Zedek Medical Center and Hebrew University, Israel
- 11:15 “Biopolymers – Simply Natural!”
Linda Thöny-Meyer, Empa St. Gallen
- 11:55 “Synthetic Biomembranes”
Wolfgang Meier, University of Basel