

Current Topics in Biomedical Sciences 2009

- Nanomaterials & Nanotools -

Münster, 16. -17.02.2009

Monday, 16.02.2009	
13:00 – 13:15	Welcome Address
13:15 – 14:15	Helmuth Möhwald, MPI Potsdam: Controlled and Remote Release from Polymer Micro- and Nanocontainers.
14:15 – 15:15	Birgit Hagenhoff, Tascon GmbH Münster: Chemical Microscopy of Biological Surfaces using Ion Beam Techniques.
15:15 – 17:00	Coffee Break + Poster Session
17:00 – 18:00	Wolfgang Parak, Universität Marburg: Some Biological Applications of Colloidal Nanoparticles.
18:00 -	Get Together
Tuesday, 17.02.2009	
9:00 – 10:00	Michael Maskos, Universität Mainz: Interaction of Cells with Biologically Functionalized Polyorganosiloxane Nanoparticles.
10:00 – 10:30	Judith Stolwijk, Universität Regensburg: Nanoparticle-Mediated Cell Fusion Monitored Electrically.
10:30 – 11:00	Tilman Schäffer, Universität Erlangen: Scanning Ion Conductance Microscopy: A novel Tool to Study Membranes and Cells on the Nanoscale.
11:00 – 11:30	Christoph Riethmüller, Universität Münster: Nano-Surgery at the Leukocyte-Endothelium Docking Site.
11:30 – 13:00	Lunch + Poster Session
13:00 – 14:00	Heike Böhm, MPI Stuttgart: Regulated Interaction between Cells and the Extracellular Matrix.
14:00 – 14:30	Awarding Ceremony for Poster Prices + Farewell