

**Scientific Symposium of the
Leipzig School of Natural Sciences –
Building with Molecules and Nano-objects**

Graduate School BuildMoNa

Thursday, 2 April and Friday, 3 April 2009,
Universität Leipzig
Arthur Hantzsch Lecture Hall, Faculty of Chemistry and Mineralogy
Johannisallee 29

Agenda

Thursday, 2 April 2009

- 12:00 Lunch buffet (R014/foyer chemistry building, Johannisallee 29)
- 13:00 Prof. Dr. Evamarie Hey-Hawkins
Welcoming address
- 13:10 Prof. Dr. Bruce Weisman (Rice University Houston, USA)
Fluorescence of Single-Walled Carbon Nanotubes: applications in physics, chemistry, and bio-medicine
- 14:10 Prof. David P. Landau (University of Georgia, Athens, USA)
Monte Carlo Computersimulations of Complex Systems
- 15:10 Coffee break, refreshments (R014/foyer chemistry building, Johannisallee 29)
- 15:30 Poster session for posters with even numbers
- 16:00 Poster session for posters with odd numbers
- 16:30 Prof. Dr. S.G. Mayr (Universität Göttingen, Germany)
Structure Formation, Kinetics and Mechanics: from nanoscale to macroscopic properties in experiments and simulations
- 17:30 Dr. Karin Schütze (CellTool GmbH, Germany)
Micromanipulations through Light
- 20:00 Dinner

Friday, 3 April 2009

- 9:00 Prof. Dr. Jean Louis Barrat (Université Claude Bernard-Lyon I, France)
Velocity and Temperature Jumps at Interfaces – implications in microfluidics and heat transfer
- 10:00 Prof. Dr. Bernhard Kräutler (University of Innsbruck, Austria)
On Balls and Bowls
- 11:00 Coffee break, refreshments (R014/foyer chemistry building, Johannisallee 29)
- 11:30 Prof. Dr. Michaela Schulz-Siegmund (Universität Leipzig, Germany)
Polymer Surfaces for Tissue Engineering
- 12:30 Prof. Dr. Evamarie Hey-Hawkins
Closing remarks
- 12:40 Lunch buffet (R014/foyer chemistry building, Johannisallee 29)