

**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, Johannissallee 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, Johannissallee 29)