

Scientific Symposium of the

Leipzig School of Natural Sciences –
Building with Molecules and Nano-objects

Graduate School BuildMoNa

Monday, 29 March and Tuesday, 30 March 2010,
Universität Leipzig

Lecture Hall for Theoretical Physics, Faculty of Physics and Earth Sciences
Linnéstr. 5

Agenda

Monday, 29 March 2010

- 12:00 Lunch buffet (Aula, Linnéstr. 5)
- 13:00 Prof. Dr. Evamarie Hey-Hawkins
Welcoming address
- 13:10 Prof. Dr. Robert S. Averback
University of Illinois at Urbana-Champaign, USA
*Mesoscopic self-organization in driven alloys:
Effects of severe plastic deformation and particle irradiation*
- 14:10 Prof. Dr. Kartik Ghosh
Missouri State University Springfield, USA
Magnetoelectric effect in multiferroic perovskite oxides
- 15:10 Coffee break, refreshments (Aula, Linnéstr. 5)
- 15:30 Poster session for posters with even numbers
- 16:00 Poster session for posters with odd numbers
- 16:30 Dr. Jesús Zúñiga Pérez
CNRS-CRHEA, Valbonne, France
*Semiconductor nanostructures: Can they become the basic
building blocks for "lab-on-a-chip" applications?*

- 17:30 Prof. Dr. Oliver Zerbe
Universität Zürich, Switzerland
Structural studies of ligands and fragments of the human Y receptors
- 20:00 Dinner

Tuesday, 30 March 2010

- 9:00 Prof. Dr. Sergio I. Molina
Universidad de Cádiz, Spain
Advanced high resolution electron microscopy of semiconductor nanostructures
- 10:00 Prof. David A Leigh
University of Edinburgh, United Kingdom
Tooling up for nanoworld: The magic of molecular machines
- 11:00 Coffee break, refreshments (Aula, Linnéstr. 5)
- 11:30 Prof. Dr. Hauke Harms
Helmholtz Centre for Environmental Research Leipzig, Germany
Interaction of nanoparticles with microorganisms
- 12:30 Prof. Dr. Evamarie Hey-Hawkins
Closing remarks
- 12:40 Lunch buffet (Aula, Linnéstr. 5)