



## Workshop „Complex nanostructures“

6<sup>th</sup> October 2008 to 7<sup>th</sup> October 2008

Holiday Inn, Stauffenbergallee 25a, 01099 Dresden, Germany

### Agenda

#### Monday, 6th October 2008

- 10:00 Visit of the Forschungszentrum Dresden-Rossendorf  
12:00 Internal meeting of the FOR 845  
19:00 Welcome Diner

#### Tuesday, 7th October 2008

- 8:30 Prof. Dr. Josef Breu  
Universität Bayreuth  
*Colloids and Hybrids*
- 9:15 Prof. Dr. Christoph Lienau  
Universität Oldenburg  
*Ultrafast nano-optics: Surface plasmon polariton dynamics in metallic nanostructures and novel electron sources*
- 10:00 Coffee break
- 10:30 Prof. Dr. Franz-Josef Tegude  
Universität Duisburg-Essen  
*III-V-Semiconductor Nanowires for Nanoelectronics*
- 11:15 Prof. Dr. Dinko Chakarov  
Chalmers University of Technology and Göteborg University  
*Laser manipulation of surfaces and nanostructures*
- 12:00 Lunch
- 13:00 Sightseeing of the „Frauenkirche Dresden“
- 15:15 Prof. Dr. Rodolfo Cuerno  
Univeridad Carlos III de Madrid  
*Continuum models of self-organized nanostructuring by low-energy ion beam erosion*
- 16:00 Dr. Francesco Buatier de Mongeot  
Università di Genova  
*Self-organized metal nanowire arrays with tunable optical anisotropy by low-energy ion beam erosion*
- 16:45 Coffee break  
Poster Session



17:15 Prof. Dr. Eric Chason  
Brown University  
*Simulations and measurements of ion beam patterning in the linear instability regime*

18:00 Prof. Dr. Henning Fouckhardt  
Universität Kaiserslautern  
*Glass and III/V surfaces with defined roughness by self-organization through maskless dry-etching*

18:45 Prospective End

**Wednesday, 8th October 2008**

9:00 Internal meeting of the FOR 522