

Speakers in the CeNS-Oberseminar, Wintersemester 2006/2007

Date of Presentation	Speaker	Institute	Invited by	Title
20.10.2006	Prof. Klaus Schulten	University of Illinois	Prof. Ch. Bräuchle/ Dr. Don C. Lamb	The role of molecular modeling in bionanotechnology
27.10.2006	Prof. Martin Wegener	Universität Karlsruhe	Prof. J. P. Kotthaus	Photonic metamaterials: Optics starts walking on two feet
03.11.2006	PD Dr. Joachim Wegener	Westfälische Wilhelms-Universität Münster	Prof. J. O. Rädler	Animal Cells plus Substrate-Integrated Transducers: A Versatile Concept for Whole-Cell Biosensors
10.11.2006	Prof. Koichiro Matsuno	Nagaoka University of Technology	Prof. H. E. Gaub/ Dr. D. Braun	Chemical Evolution Riding on Seawater Going through Hot Vents in the Primitive Ocean
17.11.2006	Dr. Jonas Tegenfeldt, Ph.D.	Lund University	Prof. E. Frey	Micro and nanofluidics for bioanalysis
24.11.2006	Prof. Achim Hartschuh	LMU München	Prof. J. O. Rädler	Tip-enhanced Near-field Optical Spectroscopy of Carbon Nanotubes
01.12.2006	Prof. David Tomanek	Universität Regensburg	Prof. Th. Bein/ Prof. H. Ebert	Buckyballs, Nanotubes, and The Nanotechnology Revolution
08.12.2006	Prof. Ronen Alon	Weizmann Institute of Science	Prof. H. E. Gaub/ Dr. K. Gottschalk	Molecular recognition, cell adhesion and migration under shear stress: findings and puzzles
15.12.2006	Prof. Gregory Scholes	University of Toronto	Prof. J. Feldmann/ Dr. A. Rogach	Excitons in Nanoscale Systems
12.01.2007	Prof. Ulrich Kubitscheck	Rheinische Friedrich-Wilhelms-Universität Bonn	Prof. H. Leonhardt	Learning from Nanoparticles and Single Molecules within Live Cells
19.01.2007	Prof. Roland Kersting	LMU München	Prof. J. P. Kotthaus	Terahertz Microscopy
26.01.2007	Prof. Jan K. G. Dhont	Forschungszentrum Jülich GmbH	Prof. H. E. Gaub/ Dr. D. Braun	Shear Banding of Complex Fluids
02.02.2007	Dr. Tobias Kippenberg	Max Planck Institute of Quantum Optics, Garching	Prof. J. P. Kotthaus	Ultra-high Q Resonators on a Silicon Chip: Fundamentals and Physics