

Speakers in the CeNS-Oberseminar, Sommersemester 2006

Date of Presentation	Speaker	Institute	Invited by	Title
28.04.2006	Dr. Matthias Weiss	Deutsches Krebsforschungszentrum, Heidelberg	Prof. E. Frey	Shedding light on protein and membrane dynamics in vivo, in vitro and in silico
05.05.2006	Prof. Claude Weisbuch	Ecole Polytechnique, Palaiseau and UCSB	Prof. J. P. Kotthaus	Basic issues in light emitters, from LEDs to biochips
12.05.2006	Dr. Ulrich F. Keyser	Delft University of Technology	Prof. E. Frey	Nanopores and optical tweezers for single molecule experiments
19.05.2006	Dr. Itai Carmeli	UCSB	Prof. J. P. Kotthaus	Molecular control of the electronic and magnetic properties of solid state surfaces and devices
26.05.2006	Dr. Jochen Guck	Universität Leipzig	Prof. H. E. Gaub	The Interaction of Light with Cells
02.06.2006	Prof. Helmut Grubmüller	Max-Planck-Institut für biophysikalische Chemie, Göttingen	Prof. Ch. Bräuchle	Proteins as Complex Nanomachines: Force Probe Simulations Reveal Nature's Tricks
09.06.2006	Christine Selhuber	Universität Heidelberg	Prof. H. E. Gaub	Models for Studying Cell Adhesion and Mechanics
16.06.2006	Prof. Wolfgang Schmahl	LMU München	Prof. J. O. Rädler	Biom mineralization and Materials Design in Brachiopod Shells - Inorganic/Organic Fibre Composites with Nanocrystalline Protective Layer
23.06.2006	CeNS meets Industry	Various Speakers		CeNS meets Industry
30.06.2006	Prof. Wolfgang Knoll	Max-Planck-Institut für Polymerforschung, Mainz	Prof. T. Bein/	Nanoscope Building Blocks from Polymers, Metals, and Semiconductors for Hybrid Assemblies and Nanostructured Materials
07.07.2006	Prof. Itamar Willner	Hebrew University, Jerusalem	Prof. H. E. Gaub	Biomolecule-Nanoparticle Hybrid Systems for Sensor, Nanocircuitry and Device Applications
14.07.2006	Prof. Lukas Novotny	University of Rochester	Prof. Ch. Bräuchle	Enhancing Light-Matter Interactions with Nanoplasmonic Antennas

21.07.2006	Prof. Artur Zrenner	Universität Paderborn	Prof. J. P. Kotthaus	Manipulations of a qubit in a semiconductor quantum dot
28.07.2006	Dr. Neil Greenham	University of Cambridge	Prof. J. Feldmann	Charge Separation and Recombination in Polymer Light-Emitting Diodes and Photovoltaics