Speakers in the CeNS-Oberseminar, Wintersemester 2004/2005				
Date of Presentation	**Speaker**	**Institute**	**Invited by**	**Title**
22.10.2004	Prof. Michael J. Russell	Scottish Universities Environmental Research Centre, Glasgow	Prof. H. E. Gaub/ Dr. D. Braun	From nanocrystals to a regulated metabolism: It is the inorganic elements that bring organic chemistry to life
29.10.2004	Prof. Werner Mäntele	Johann Wolfgang Goethe-Universität, Frankfurt/Main	Prof. H. E. Gaub	Advanced Infrared Spectroscopy: A tool for structural, functional and dynamic studies of proteins, for biomedical studies, and for sensors
05.11.2004	Dr. Herre van der Zant	Delft University of Technology	Prof. J. P. Kotthaus	Nanotube and molecular quantum dots
12.11.2004	Prof. Claus A. M. Seidel	Heinrich-Heine-Universität, Düsseldorf	Prof. Ch. Bräuchle	Steps towards simultaneous force- and multi-parameter fluorescence spectroscopy of single molecules
19.11.2004	Prof. Elisa Molinari	INFM and University of Modena and Reggio Emilia	Prof. J. P. Kotthaus	Excitations in 1D Systems: From Semiconductors to Nanotubes and (Bio)molecular Wires
26.11.2004	Prof. Jörg Wrachtrup	Universität Stuttgart	Dr. F. K. Wilhelm	Defects in wide band gap semiconductors: a bright future in the quantum world?
03.12.2004	Prof. Paul Ziemann	Universität Ulm	Prof. J. P. Kotthaus	Properties and Applications of metallic Nanostructures
10.12.2004	Prof. Rüdiger Iden	BASF, Ludwigshafen	Prof. Ch. Bräuchle	Materials Research Today - Much Ado about Nano?
17.12.2004	Prof. Herbert Gleiter	Forschungszentrum Karlsruhe	Prof. W. Heckl	Nanostructured solids: A gateway to elements that lie 'between' the elements of the Periodic Table
14.01.2005	Prof. Thomas Carell	LMU München	Prof. J. O. Rädler	DNA Repair and New Tools for DNA Nanotechnology
21.01.2005	Prof. Jonathan Finley	TU München	Prof. J. P. Kotthaus	Semiconductor Artificial Atoms, Molecules and their Coupling to Light

28.01.2005	Dr. Irmgard Frank	LMU München	Dr. J. Lupton	First-Principles Simulation of Nano-systems
04.02..2005	Prof. Ulrich Heiz	TU München	Prof. Ch. Bräuchle	Chemistry of matter in the non-scalable size-regime: Each atom counts!
11.02.2005	Prof. Heiko B. Weber	Universität Erlangen	Prof. B. Hermann	Electron transport in single-molecule junctions