

Speakers in the CeNS-Oberseminar, Sommersemester 2003

Date of Presentation	Speaker	Institute	Invited by	Title
11.04.2003	Dr. Oliver G. Schmidt	MPI Für Festkörperforschung, Stuttgart	Prof. W. Heckl	Self-assembled nanostructures brought into position
25.04.2003	Dr. Lieven Vandersypen	TU Delft	Prof. J. von Delft	Electron spin qubits in quantum dots
09.05.2003	Dr. Hannes Luyken	Infineon Technologies, München	Prof. J. P. Kotthaus	Nanoelectronics: Si-based MOSFETs versus Molecules?
16.05.2003	Prof. Manfred Kappes	Universität Karlsruhe und Forschungszentrum Karlsruhe	Prof. Ch. Bräuchle	Luminescence properties of single-walled carbon nanotubes
23.05.2003	Prof. Giacinto Scoles	Princeton University	Prof. J. Rädler	Towards Nanobiosensors: Using Nano-grafting to Assemble De Novo proteins in a Known Orientation on Gold Surfaces
06.06.2003	Dr. Christian Kurtsiefer	LMU München	Prof. K. Karrai	Free space quantum cryptography
13.06.2003	Prof. Anne Ulrich	Forschungszentrum Karlsruhe	Prof. J. Feldmann	Self-assembly of peptides in bio-membranes
20.06.2003	Dr. Jurina M. Wessels	Sony International (Europe) GmbH	Prof. J. Rädler	Components for Nanoscale Electronic Circuits and Self-Assembly thereof
27.06.2003	Various			CeNS meets Industry
04.07.2003	Prof. Jürgen A. Schäfer	TU Ilmenau	Prof. H. E. Gaub	Surface- and interface phenomena on atomic scale
11.07.2003	Prof. Klaus Kern	MPI für Festkörperforschung, Stuttgart	Prof. Ch. Bräuchle	Atomic and Molecular Architecture: the Fascinating World of Nanostructures