



CAN

Centrum für Angewandte
Nanotechnologie GmbH

in Kooperation mit dem Kompetenzzentrum HanseNanoTec

Programm

Nanotechnologie-Workshop Hamburg

13. und 14. 2. 2006

13. 2. 2006

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|---------------|--|
| 11.15 – 12.05 | Prof. Dr. Stefan Hell, MPI Göttingen

"Breaking Abbe's barrier: Far-field fluorescence microscopy with diffraction-unlimited resolution" |
| 12.05 – 12.55 | Prof. Dr. Harald Fuchs, Uni Münster

„From molecular hooks to self organized systems: Nanophysics meets Nanochemistry“ |
| 12.55 – 14.15 | Lunch |
| 14.15 – 15.05 | Prof. Dr. Ulrich Simon, RWTH Aachen

"Charge Transport in Nanostructured Materials: From Fundamentals to Applications" |
| 15.05 – 15.55 | Prof. Dr. Markus Antonietti, MPI Potsdam

"Polymer-controlled superstructures of oxidic nanoparticles and their applications" |
| 15.55 – 16.25 | Coffee Break |
| 16.25 – 17.15 | Prof. Dr. G. Adam, UKE Hamburg

"Nano & More" |
| 19.00 | Dinner |

14. 2. 2006

09.00 – 09.50	Prof. Dr. Markus Haase, Uni Osnabrück "Lanthanide-doped nanocrystals"
09.50 – 10.40	Prof. Dr. Jürgen Rühle, Uni Freiburg - IMTEK "Maßgeschneiderte Oberflächen für Mikrosystemtechnik und Nanotechnologie"
10.40 – 11.10	Coffee Break
11.10 – 12.00	Prof. Dr. Franz Faupel, Uni Kiel "Polymer-Metal Nanocomposites for Functional Application"
12.00 – 12.50	Prof. Dr. Jochen Feldmann, Uni München "How single nanoparticles react optically to nearby (bio)molecules"
13.00	Lunch