



Nano•Day at DTU

Monday December 7th 2009 at 9:00 - 13:00
Auditorium 42, building 303N, DTU

9:00 - 9:10 **Welcome**

by Britt Hvolbæk Larsen, Nano•DTU

9:10 - 10:00 **Short plenary talks**

"Spectroscopic activity" of Au nanoparticles

by Katrin Kneipp, Department of Physics

Probing Charge Motion in Nanoscale Systems with Terahertz Pulses

by David Cooke, Department of Photonics Engineering

Structural investigations of proteins using a microfluidic front-end coupled to a synchrotron.

by Jörg Kutter, Department of Micro- and Nanotechnology

10:10 - 11:00 **Posters and coffee**

11:00 - 12:00 **Short plenary talks**

nm-thin films produced by pulsed laser deposition - a direction for new materials

by Jørgen Schou, Department of Photonics Engineering

Direct observations of dynamic gas-solid interactions by in-situ electron microscopy

by Jakob Wagner, Center for Electron Nanoscopy

Micro and Nanofabrication at DTU Danchip

by Jörg Hübner, National Center for Micro- and Nanofabrication (Danchip)

12:00 - 13:00 **Lunch and posters**