

Preliminary Workshop programme: "Measurement Needs and Opportunities in Nanobiotechnology"

Venue: NPL, Teddington, UK

Date: 13-14 April 2010

Tuesday 13 April:

Opening session

- 13.00-13.30 Welcome and Introduction
- Dr Martyn Sené, NPL
- Dr Theresa Burke, Co-ordinator of Co-Nanomet

Session 1: Bioanalytics, diagnostics and biosensing

- 13.30-14.15 Keynote lecture
- Prof Fredrik Höök, Chalmers Univ of Technol., Lipid based biosensing
14.15-15.05 2 invited talks (speakers to be confirmed)
15.05-15.30 COFFEE
15.30-15.55 1 invited talk
- Dr Robert Porter, Argento Diagnostics, Nanoparticles for biodiagnostics

Session 2: Bioimaging

- 16.00-16.45 Keynote lecture
- Dr Christian Eggeling, Max Plank Institute for Biophysical Chemistry, Fluorescence microscopy and super-resolution optical techniques
16.45-18.00 3 invited talks
- Dr Alex Winkel JPK, SPM techniques
- Dr Felix Kollmer, IONTOF GmbH, Imaging mass spectrometry
- N.N., speaker to be confirmed
18.00-19.00 Drinks and snacks
19.00 Transport to DINNER
19.30 Dinner with entertainment

Wednesday 14 April:

Session 3: Nanomedicine

- 09.00-09.45 Keynote lecture
- Dr Mike Eaton, UCB Celltech, Nanomedicines
09.45-10.35 2 invited talks
- Dr Anders Palmquist, FIB-TEM of implant tissue interfaces, Univ Gothenburg
- Dr Nikolaj Gadegaard, Centre for Cell Engineering, Univ Glasgow, UK, Cells and nanostructures
10.35-11.00 COFFEE
11.00-11.25 1 invited talk
- Dr Richard Moore, Institute of Nanotechnology, UK
11.30-12.30 *Discussion session*
12.30-13.30 LUNCH and end of workshop