

Program Satellite Meeting
“Nanoscience at large scale facilities:
Discussion of the DESY Nanolab”

Time: Thursday, January 24, 2013 16:00

Venue: Bldg. 28c / FLASH Seminar Room

16:00 Introduction

Andreas Stierle (DESY)

16:10 ID01 in the ESRF upgrade: small beams, diffraction and real space

Tobias Schüllli (ESRF)

16:40 Watch materials at work: examples from microelectronics

Thomas Schröder (IHP Microelectronics)

16:55 Nanoscopic imaging of organic electronic devices by SNOM

Bert Nickel (LMU München)

**17:10 Magnetization dynamics of nanostructures – preparation techniques,
transport experiments and x-ray microscopy**

Guido Meier (Universität Hamburg)

**17:25 Combining in-situ and ex-situ experiments to gain atomic scale insights
into catalytic processes**

Johan Gustafson (University of Lund)

**17:40 Interplay of surface x-ray diffraction and atom-resolved atomic
force microscopy for studies of insulator surfaces**

Jeppe Vang Lauritsen (Arhus University)

17:55 In-situ investigations of single nanowire growth

Andreas Biermanns (Universität Siegen)

18:10 Wrap up discussion

Andreas Stierle