

# 2nd Workshop of the Resonant Scattering and Diffraction Beamline P09 at PETRA III



**Thursday, 5 November 2009 - Friday, 6 November 2009**

**DESY, Notkestr. 85, 22603 Hamburg, Germany**

## Scientific Programme

<font color="#ff0000"> **Thursday 5th of November 2009**</font>

**Location : Room 456 in Bld 25f**

02:00pm - 02:10pm

*Welcome*

02:10pm - 02:50pm

*The Resonant Scattering and Diffraction Beamline P09*

J. Stempfer (DESY)

02:50pm - 03:30pm

*The High Resolution Diffraction Beamline P08*

O.H. Seeck (DESY)

03:30pm - 04:00pm

*Physics and Techniques at High Pulsed Magnetic Fields*

Th. Herrmannsdörfer (FZ Dresden)

04:00pm - 04:30pm

*LISA a New Diffractometer for Liquid-Liquid Interfaces: First Measurements at PETRA III*

B. Murphy (U Kiel)

04:30pm - 05:00pm

*In-situ Catalysis Chamber for Reciprocal Space Mapping of Alloy Nanoparticles*

A. Stierle (U Siegen)

**Location : Bld 47c close to Beamlines P08, P09**

05:00pm - 07:00pm

*Poster Session and Beamline Tour (snacks will be served)*

**Location : Cafeteria Bld 25f**

07:00pm

*Dinner*

<font color="#ff0000"> **Friday 6th of November 2009**</font>

**Location : Room 456 in Bld 25f**

08:45am - 09:15am

*Sample Preparation Infrastructure at P08*

C. Deiter (DESY)

09:15am - 09:45am

*Resonant X-ray Scattering on EuAs<sub>3</sub>*

P. Nomile (ESRF)

09:45am - 10:15am

*X-ray Diffraction from GaAs Nanorods*

A. Biermanns (U Siegen)

10:15am - 10:30am

*Coffee break*

10:30am - 11:00am

*Recent Progress on the Studies of Iron Pnictides via Resonant X-ray Scattering*

Y. Su (FZ Jülich)

10:30am - 11:00am

*Scattering & Diffraction on Matter*

N. N ()

11:30am - 12:00am

*Summary*

12:00am

*End of the workshop*