

EXAFS beamlines at the PETRA III extension: User workshop

Thursday 10th of June 2010 - Friday 11th of June 2010
Location: DESY, Notkestraße 85, bldg. 25b, room 109

Programme

Thursday, June 10

13:30 – 14:00	<i>Welcome and introduction into the PETRA III extension project</i> Wolfgang Drube (DESY/HASYLAB)
14:00 – 14:30	<i>Properties of PETRA III insertion devices</i> Markus Tischer (DESY/HASYLAB)
14:30 – 15:15	<i>Unique research capabilities at ALBA-CLAEISS beamline - Divergence and beam size of a wiggler source</i> Konstantin Klementiev (ALBA Synchrotron; Barcelona)

15:15 – 15:45 Coffee break

15:45 – 16:15	<i>Layout of the QEXAFS/highly diluted systems EXAFS beamline</i> Wolfgang Caliebe (DESY/HASYLAB)
16:15 – 17:00	<i>QEXAFS at PETRA III – Experimental methods and scientific possibilities</i> Ronald Frahm (University of Wuppertal)
17:00 – 17:45	<i>Requirements for biological-XAFS at PETRA III</i> Wolfram Meyer-Klaucke (EMBL Hamburg) Gerald Henkel (University of Paderborn)
17:45 – 18:15	<i>Layout of the bulk EXAFS beamline at PETRA III</i> Edmund Welter (DESY/HASYLAB)

Friday, June 11

9:00 – 10:30	Discussions in application oriented working groups
10:30 – 11:00	Coffee break
11:00 – 12:30	General discussion

Date: 02.06.2010