

HAXPES User Workshop
PETRA III Extension, beamline P22
Thursday, July 3rd 2014
DESY building 25b, room 109 (first floor)

Wednesday, July 2nd 2014

19:00 Get together (DESY Bistro)

Thursday, July 3rd 2014

08:00	Welcome and project overview	W. Drube (DESY)
08:30	HAXPES: Some future perspectives	C.S. Fadley (UC Davis)
09:00	High-energy photoemission of buried interfaces: chances and challenges	R. Claessen (Univ. Würzburg)
09:30	P22 beamline and instrumentation	A. Hloskovsky, I. Sarkar, W. Drube (DESY)
10:30	Coffee break	
11:00	Immersion lens microscopy using hard X-rays (HAXPEEM)	C.M. Schneider (FZ Jülich)
11:30	Multichannel spin detection	G. Schönhense (Univ. Mainz)
12:00	Discussion	
12:30	Lunch (DESY canteen)	
13:30	HAXPES at Diamond	T.L. Lee (Diamond)
14:00	Hard X-ray Photoelectron Spectroscopy on the GALAXIES beamline at the SOLEIL synchrotron	J. Rault (Soleil)
14:20	Soft-X-ray ARPES at SLS: From bulk materials to buried interfaces and impurities	V. Strocov (SLS)
14:40	Concepts for experiment control	S. Piec (DESY)
15:00	Coffee break	
15:15	Discussion of beamline instrumentation	
~16:00	Summary & end of Workshop	

Optional visit of PETRA beamlines (including HAXPES at P09)

[Recent addition:](#)

Friday, July 4th 2014

08:30 Discussion round on experiment control software concepts incl. remote analyzer control
Experience with implementations at Diamond, Soleil, SLS, DESY