

European XFEL Users' Meeting — Satellite meeting:

Early User Workshop: hRIXS @ SCS

21-22 January 2019 / XHQ E1.173

Headquarters, European XFEL, Holzkoppel 4, 22869 Schenefeld



Abstract. The workshop will focus on the specific operation conditions expected for Early User Experiments with the User Consortium Heisenberg RIXS (hRIXS) and baseline X-ray Resonant Diffraction (XRD) setup at the Spectroscopy and Coherent Scattering (SCS) instrument. hRIXS and XRD will open up opportunity for resonant inelastic and elastic x-ray scattering studies at SASE3. The workshop is ideally addressing potential users that intend to submit a project to the SCS instrument using XRD or hRIXS in one of the first calls for proposals. The meeting aims at opening up opportunities for discussion and setting up collaborations for early experiments.

Organisers: J. Schlappa, S. Neppl, A. Scherz

Contact: justine.schlappa@xfel.eu
andreas.scherz@xfel.eu

21 January

11:30	Lunch & Registration		
12:30	Welcome	S. Molodtsov	European XFEL
12:35	SCS instrument: today and in 2020	A. Scherz	European XFEL
12:55	Heisenberg RIXS User Consortium	A. Föhlisch	University of Potsdam
13:15	hRIXS and Chemistry chamber	S. Neppl	University of Potsdam
13:30	XRD setup	J. Schlappa	European XFEL
13:45	Pump Probe laser	L. Mercadier	European XFEL
14:00	Coffee break + Posters on instrumentation		
14:30	Invited talk	M. Dean	BNL, USA
14:50	Invited talk	W.-S. Lee	SLAC, USA
15:10	Open session: correlated electron systems		
16:30	Coffee break + Posters on instrumentation		
16:50	Invited talk	N. Huse	University of Hamburg
17:10	Open session: photochemistry		
19:00	Dinner at the European XFEL		

22 January

8:30	Community proposals: parallel sessions		
11:30	Summary and farewell		
12:00	Lunch		
13:00	Tours of experimental hall		