

Program of EBS Science Workshop CDR4 – “Surface science beamline”

Thursday, 8th December, 2016
Room MD-1-21

08:30	Registration - ESRF central building	
09:00	Introduction	E. Lundgren
09:10	Current activities ID03+possible scientific case+5min discussion	F. Carla
09:35	Current activities ID10+possible scientific case+5min discussion	O. Konovalov
10:00	Current activities XSW and HAXPES-possible scientific case+5min discussion	F. Schreiber/ O. Renault
10:30	<i>Coffee Break</i>	
11:00	Presentation of the options for realization of the scientific case + discussion (1. SXR+HAXPES at ID03 + Liquids at ID10. 2. All at ID03)	F. Carla/ O. Konovalov/ F. Schreiber
11:30	SXR and large area detectors: Low v.s. high energies	J. Gustafson
11:45	Combining high energy SXR and spectroscopic methods	A. Stierle
12:00	In situ studies of electrochemical deposition processes	J. Stettner
12:15	Industrial applications of HAXPES/XSW	T. Schroeder/ O. Renault
12:30	<i>Lunch</i>	
14:00	Mesoscopic structures and electrostatics at biological, soft interfaces	M. Tanaka
14:15	Present and EBS future of in-situ studies of the superlattices of nanocrystals at air-liquid interfaces	J. Geuchies
14:30	Surface radiolysis and 2D semifluorinated alkanes self-assembling properties on liquid surface, a potential system for a large parameter artificial graphene structure	M. Goldmann
14:45	Electrochemistry	Y. Gruender
15:00	In situ/operando HAXPES	S. Nemsak
15:15	HAXPES/SXW and frontiers of condensed matter physics	C. Fadley (skype)
15:30	Open discussion and short <5 min presentations from participants	
16:00	<i>Coffee Break</i>	
16:30	Cross-cut meetings if required	
18:00	End of parallel sessions	