

XXII European Synchrotron Light Source Workshop

ESRF – The European Synchrotron, Grenoble – France

Monday, 24 November 2014

19.00	Welcome Reception	ESRF Visitor Centre
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Tuesday, 25 November 2014

ESRF Auditorium

08.30	Registration and Coffee	Central Building, Entrance Hall
Session 1 – Chair: F Perez		
08.50	Welcome	Pantaleo Raimondi, ESRF
09.00	ANKA status	Nigel Smale, ISS Institut fuer Synchrotron Radiation
09.20	BESSY status	Peter Kuske, BESSY
09.40	SLS and Upgrade project status	Michael Ehrlichman, Paul Scherrer Institut
10.00	Status and ongoing projects at Synchrotron SOLEIL	Laurent Nadolski, SOLEIL
10.20	Diamond Light Source status	Riccardo Bartolini, Diamond Light Source
10.40	ESRF status and Upgrade	Pantaleo Raimondi, ESRF
11.00	Coffee Break	
Session 2 – Chair: R Bartolini		
11.20	ALBA status	Francis Perez, ALBA
11.40	Status and recent developments at ASTRID2	Niels Hertel, Aarhus University
12.00	Status of the MAX IV accelerators	Magnus Sjöström, MAX IV Laboratory
12.20	Status of PETRA	Rainer Wanzenberg, DESY
12.40	Lunch	ESRF Canteen
Session 3 – Chair: M Bieler		
14.00	Elettra status and future prospects	Emanuel Karantzoulis, Elettra Sincrotrone
14.20	SOLARIS status	Adriana Wawrzyniak, SOLARIS
14.40	Status of the DELTA synchrotron light source	Shaukat Khan, DELTA
15.00	Design, status and road map of next generation low emittance rings	Riccardo Bartolini, Diamond Light Source
15.20	<i>Discussion on upgrades and next generation light sources</i>	
15.30	Coffee Break	
Session 4 – Chair: E Karantzoulis		
15.50	Magnets for the ESRF Upgrade	Gael Le Bec, ESRF
16.10	Magnet technology at MAX IV	Magnus Sjöström, MAX IV Laboratory
16.30	New Hall probe bench for measuring closed magnetic structures	Josep Campmany, ALBA
16.45	Transparent realignment of the Diamond Storage Ring	Marco Apollonio, Diamond Light Source
17.00	<i>Discussion on magnet technology</i>	
19.30	Dinner	'Le Moderne', Grenoble

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ESRF Auditorium

Session 5 – Chair: N Smale		
09.00	Status of SESAME	Maher Attal , SESAME
09.20	Metrology Light Source status Bunch separation with resonant island buckets for BESSY VSR	Jörg Feikes , Paul Goslawski , Helmholtz-Zentrum Berlin
09.40	BINP superconducting insertion devices and their applications	Konstantin Zolotarev , Budker Institute of Nuclear Physics
09.55	Generation of narrowband THz radiation at DELTA	Carsten Mai , DELTA
10.10	SLICING project at SOLEIL	Marie-Agnès Tordeux , SOLEIL
10.25	Discussion	
10.30	Coffee Break (Group photo)	
Session 6 – Chair: L Nadolski		
11.00	Analytical considerations for reducing the emittance with longitudinally variable bends	Stefania Papadopoulou , CERN
11.15	Basic approach to managing transverse coupling at Elettra: strategy and simulations	Simone Di Mitri , Elettra Sincrotrone
11.30	Optics measurements in low emittance rings using turn-by-turn data	Panos Zisopoulos , CERN
11.45	Electron beam loss mapping	Reine Versteegen , ESRF
12.00	Evaluation of in vacuum wiggler impedances for MAX IV and SOLEIL	Francis Cullinan , SOLEIL
12.15	Recent developments in beam diagnostics at ANKA	Marcel Schuh , KIT
12.30	Discussion and Wrap up	
13.00	Lunch	ESRF Canteen
14.30	Close of proceedings	