

# THREE-WAY MEETING 2015 Agenda

February 26-28 2015, SPring-8

Venu (optics ws) Kamitsubo Hall, Main Bld., SPring-8

(main ws) Conference Room, 2nd Floor, SACLA Experimental Facility, SPring-8

26th February (Thursday)			
Satellite Workshop: The 9th ESRF, APS, SPring-8 3-way optics workshop Venue: Kamitsubo Hall, Main Bld.			
8:30 - 9:00	Registration		
9:00 - 9:10	Opening		
9:10 - 9:55	SESSION 1		Chair: S. Goto (SPring-8)
	9:10 - 9:25	Overviews of Optics from ESRF	R. Barrett (ESRF)
	9:25 - 9:40	Overviews of Optics from APS	L. Assoufid (APS)
	9:40 - 9:55	Overviews of Optics from SPring-8	H. Ohashi (SPring-8)
9:55 - 11:10	SESSION 2		Chair: R. Barrett (ESRF)
	9:55 - 10:15	New Analyser Crystal Laboratory at the ESRF	R. Verbeni (ESRF)
	10:15 - 10:35	Present status and next plans of stabilization of DCMs	H. Yamazaki (SPring-8)
	10:35 - 10:50	Coffee Break	
	10:50 - 11:10	High Energy X-ray Focusing Optics	X. Shi (APS)
11:10 - 12:10	SESSION 3		Chair: L. Assoufid (APS)
	11:10 - 11:30	News from the ESRF multilayer facility	Ch. Morawe (ESRF)
	11:30 - 11:50	Intent and architecture for the APS Modular Deposition System	B. Shi (APS)
	11:50 - 12:10	Development of thin film coatings at SPring-8	T. Koyama (SPring-8)
12:10 - 13:40	Lunch		
13:40 - 15:15	SESSION 4		Chair: H. Ohashi (SPring-8)
	13:40 - 14:00	Metrology developments at the ESRF	R. Barrett (ESRF)
	14:00 - 14:20	Metrology Developments at the APS	L. Assoufid (APS)
	14:20 - 14:40	At-wavelength wavefront measurement for hard-X-ray nanofocusing	K. Yamauchi (Osaka Univ.)
	14:40 - 15:00	Optics modeling and simulation at APS	X. Shi (APS)
	15:00 - 15:15	Coffee Break	
15:15 - 17:45	DISCUSSION - SITE TOUR		
	15:15 - 16:05	Round table discussion	
	16:05 - 16:15	Closing	S. Goto (SPring-8)
	16:15 - 17:45	Site tour	

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27th February (Friday)		
The 15th ESRF, APS, SPring-8 3-way Meeting		
Venue: Conference Room, 2nd Floor, SACLA Experimental Facility		
8:30 - 9:00	<b>Registration</b>	
9:00 - 9:30	<b>Opening Address and Remarks</b>	<b>Chair: M. Suzuki (SPring-8)</b>
	9:00 - 9:05	Opening Address T. Ishikawa (SPring-8)
	9:05 - 9:10	Welcome Address Y. Doi (SPring-8)
	9:10 - 9:30	Opening Remarks T. Ishikawa (SPring-8)
9:30 - 12:00	<b>Facility Status Session</b>	<b>Chair: M. Takata (SPring-8)</b>
	9:30 - 10:00	ESRF Status F. Sette (ESRF)
	10:00 - 10:30	PETRA III Status E. Weckert (DESY)
	10:30 - 11:00	Coffee Break
	11:00 - 11:30	APS Status S. Streiffer (APS)
	11:30 - 12:00	SPring-8 Status S. Goto (SPring-8)
12:00 - 13:50	<b>Lunch</b>	
13:50 - 15:50	<b>Facility Highlights Session</b>	<b>Chair: S. Goto (SPring-8)</b>
	13:50 - 14:20	ESRF Highlights H. Reichert (ESRF)
	14:20 - 14:50	PETRA III Highlights C. Schroer (DESY)
	14:50 - 15:20	APS Highlights D. Mills (APS)
	15:20 - 15:50	SPring-8 Highlights M. Takata (SPring-8)
15:50 - 16:10	<b>Coffee Break</b>	
16:10 - 16:20	<b>Group Photo</b>	
16:20 - 18:00	<b>Site Tour</b>	

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28th February (Saturday)			
8:30 - 10:30	<b>Session A: Automation Beyond Protein Crystallography</b>	<b>Chair: M. Yamamoto (SPring-8)</b>	
	8:30 - 8:55	Advances in automation of macromolecular crystallography beamlines Extending automatization to various measurement in SPring-8	G. Ueno (SPring-8) M. Sato (SPring-8)
	8:55 - 9:20	Automatic Sample Exchange at PETRA III	A. Burkhardt (DESY)
	9:20 - 9:45	Automation at the APS: New opportunities	C. Preissner (APS)
	9:45 - 10:10	Beamline automation at the ESRF: current status and prospects	J. Susini (ESRF)
	10:10 - 10:30	Discussion	
10:30 - 11:00	<b>Coffee Break</b>		
11:00 - 13:00	<b>Session B: Future Detector Strategy</b>	<b>Chair: P. Fajardo (ESRF)</b>	
	11:00 - 11:25	Detector Development Strategy at the SPring-8	T. Hatsui (SPring-8)
	11:25 - 11:50	Current DESY FS Detector developments and future plans	A. Allahgholi (DESY)
			<b>Chair: T. Hatsui (SPring-8)</b>
	11:50 - 12:15	New X-ray detectors for the ESRF Upgrade	P. Fajardo (ESRF)
	12:15 - 12:40	Detector Development at the APS	A. Miceli (APS)
	12:40 - 13:00	Discussion	
13:00 - 14:00	<b>Lunch</b>		
14:00 - 16:00	<b>Session C: Data Policy</b>	<b>Chair: R. Tanaka (SPring-8)</b>	
	14:00 - 14:20	The great data barrier	R. Dimper (ESRF)
	14:20 - 14:40	The Management of the Photon Science Data at DESY	T. Kracht (DESY)
	14:40 - 15:00	Drinking from a Firehose: Processing of Data from the APS	B. Toby (APS)
	15:00 - 15:20	Vast sea of the data management	T. Ohata (SPring-8)
	15:20 - 16:00	Discussion	
16:00 - 16:20	<b>Coffee Break</b>		
16:20 - 16:30	<b>Optic Workshop Report</b>	S. Goto (SPring-8)	
16:30 - 17:30	<b>Discussion Session: Future Direction of the 3-way meeting</b>	<b>Chair: T. Ishikawa (SPring-8)</b>	
17:30 - 17:45	<b>Concluding Session</b>	<b>Chair: M. Suzuki (SPring-8)</b>	
17:45	<b>Adjourn</b>		