

IWBS2004

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Program Overview

MONDAY, 6.12.04

Mon, 6.12.04, 1st Morning Session (MOMA)			Chair: L.Rivkin (PSI)
Time	Speaker	Session	Presentation
09:00	Opening Remarks		
09:25	H.Tanaka (JASRI/SPring-8)	Facility Reports	Present Status of Orbit Stability at SPring-8
09:50	T.Obina (Photon Factory KEK)	Facility Reports	Recent development in orbit stability and the feedback system at KEK Photon Factory and PF Advanced Ring
10:15	K.Hsu (National Synchrotron Radiation Research Center NSRRC)	Facility Reports	Orbit Stabilization at Taiwan Light Source
10:40	Coffee Break		

Mon, 6.12.04, 2nd Morning Session (MOMB)			Chair: H.Tanaka (JASRI/SPring-8)
Time	Speaker	Session	Presentation
11:00	L.Liu (LNLS-Brazilian National Laboratory for Synchrotron Light)	Facility Reports	Orbit Stability at the Brazilian Synchrotron Light Source
11:25	R.Müller (BESSY)	Facility Reports	Orbit Stability at BESSY
11:50	D.Bulfone (Sincrotrone Trieste)	Facility Reports	Orbit Stability at ELETTRA
12:15	Discussion		
12:45	Lunch		

Mon, 6.12.04, 1st Afternoon Session (MOAA)			Chair: W.Decking (DESY)
Time	Speaker	Session	Presentation
14:00	G.Decker (Advanced Photon Source)	Facility Reports	Orbit Stabilization at the Advanced Photon Source
14:25	M.Böge (Paul Scherrer Institut)	Facility Reports	Orbit Stability at the SLS
14:50	C.Steier (Lawrence Berkeley National Laboratory)	Facility Reports	Recent progress at the ALS: Fast Orbit Feedback and Preparation for Top-Off
15:15	E.Plouviez (ESRF)	Facility Reports	Fast orbit correction at the ESRF
15:40	Coffee Break		

Mon, 6.12.04, 2nd Afternoon Session (MOAB)			Chair: G.Decker (APS)
Time	Speaker	Session	Presentation
16:00	A.Nadji (Synchrotron SOLEIL)	Facility Reports	STATUS REPORT ON BEAM POSITION STABILITY STUDIES AT SOLEIL
16:25	I.Martin (Diamond Light Source)	Facility Reports	Beam Orbit Stabilisation at Diamond Light Source
16:50	Discussion		
19:00	Dinner		

TUESDAY, 7.12.04

Tue, 7.12.04, 1st Morning Session (TUMA)			Chair: R.Müller (BESSY)
Time	Speaker	Session	Presentation
09:00	M.Munoz (CELLS-ALBA)	Facility Reports	Report on Stability Issues at ALBA
09:25	K.Balewski (DESY)	Facility Reports	Conceptual Design of the PETRA III Orbit Feedback
09:50	J.Wenninger (CERN)	Facility Reports	Orbit Stabilization at the Large Hadron Collider
10:15	Coffee Break		

Tue, 7.12.04, 2nd Morning Session (TUMB)			Chair: D.Bulfone (Sincrotrone Trieste)
Time	Speaker	Session	Presentation
10:35	H.Tanaka (JASRI/SPring-8)	Noise Source Suppression	New Approach to Correction of COD Caused by ID parameter Change
11:00	T.Ohshima (JASRI/SPring-8)	Noise Source Suppression	Feedforward correction at injection bump error in the Spring-8
11:25	T.Yorita (JASRI/SPring-8)	Noise Source Suppression	The optimization for the reduction of the vacuum chamber vibration via structure analysis
11:50	A.Streun (PSI)	Noise Source Suppression	Dynamic Alignment
12:15	Discussion		
12:45	Lunch		

Tue, 7.12.04, 1st Afternoon Session (TUAA)			Chair: V.Schlott (PSI)
Time	Speaker	Session	Presentation
14:00	V.Schlott (PSI)	Orbit Measurement/Correction	Report on the internal "SLS mini-workshop on beam stability"
14:25	R.Ursic (Instrumentation Technologies)	Orbit Measurement/Correction	Libera Electron Beam Position Processor
14:50	G.Rehm (Diamond Light Source)	Orbit Measurement/Correction	EBPMs and orbit feedback electronics at Diamond
15:15	Coffee Break		

Tue, 7.12.04, 2nd Afternoon Session (TUAB)			Chair: V.Schlott (PSI)
Time	Speaker	Session	Presentation
15:35	B.Keil (Paul Scherrer Institut)	Orbit Measurement/Correction	The "Generic VME PMC Carrier Board": Status and Perspectives of a Common Digital Platform for Beam Diagnostics and Feedbacks at PSI
16:00	T.Straumann (SLAC/SSRL)	Orbit Measurement/Correction	Fast Orbit Feedback Electronics for SPEAR3
16:25	R.Steinhausen (CERN)	Orbit Measurement/Correction	Large Scale Orbit Correction for the LHC
16:50	J.Bergoz (Bergoz Instrumentation)	Orbit Measurement/Correction	Latest developments and whats to come in beam position measurement
17:15	Discussion		
19:00	Dinner		

WEDNESDAY, 8.12.04

Wed, 8.12.04			Chair: N.None (NIL)
Time	Speaker	Session	Presentation
09:00	Visit of the SLS		
12:45	Lunch at PSI		
14:00	Visit of the SLS		
19:00	Dinner		

THURSDAY, 9.12.04

Thu, 9.12.04, 1st Morning Session (THMA)			Chair: E.Karantzoulis (Sincrotrone Trieste)
Time	Speaker	Session	Presentation
09:00	M.Grewe (DELTA Universität Dortmund)	Orbit Measurement/Correction	Orbit Correction under Constraints
09:25	N.Nakamura (ISSP University of Tokyo)	Orbit Measurement/Correction	Activities on the Orbit Feedback System for the Super-SOR Light Source
09:50	H.Kang (Pohang Accelerator Laboratory)	Orbit Measurement/Correction	SLOW GLOBAL ORBIT FEEDBACK AT THE PLS
10:15	T.Schilcher (Paul Scherrer Institut)	Orbit Measurement/Correction	Fast Orbit Feedback Operation at the SLS
10:40	Discussion		

11:00	Excursion "Jungfrauoch"		
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Thu, 9.12.04, 1st Afternoon Session (THAA)			Chair: R.Abela (PSI)
Time	Speaker	Session	Presentation
18:30	F.Nolting (Paul Scherrer Institut)	User Experience	A users viewpoint: absorption spectroscopy at a synchrotron
18:55	C.Schulze-Briese (Swiss Light Source at PSI)	User Experience	Stable beam and good data - Experience with beam (in-) stability at the SLS protein crystallography beamline X06SA
19:20	Discussion		

20:00 **Workshop Dinner** (sponsored by Instrumentation Technologies)

FRIDAY, 10.12.04

Fri, 10.12.04, 1st Morning Session (FRMA)			Chair: M.Böge (PSI)
Time	Speaker	Session	Presentation
09:00	G.Decker (Advanced Photon Source)	Orbit Measurement/Correction	Experience with Insertion Device Photon Beam Position Monitor at the APS
09:25	A.Mueller (FZ Karlsruhe - ANKA)	Orbit Measurement/Correction	Energy Calibration and Stability of the ANKA Storage Ring
09:50	H.Hanaki (JASRI/SPring-8)	Orbit Measurement/Correction	Beam Stabilization in the SPring-8 Linac
10:15	Coffee Break		

Fri, 10.12.04, 2nd Morning Session (FRMB)			Chair: V.Schlott (PSI)
Time	Speaker	Session	Presentation
10:35	R.Bakker (PSI)	Stability Requirements in 4th Generation Light Sources	FEL2004 - Beam Stability Issues at FELs
11:00	W.Decking (DESY)	Stability Requirements in 4th Generation Light Sources	Beam Stability Issues at the European XFEL
11:25	H.Duhme (Desy)	Stability Requirements in 4th Generation Light Sources	DESIGN AND TEST OF A FAST FEEDBACKSYSTEM FOR ORBIT CORRECTION AT TTF AND VUV-FEL
11:50	Discussion		
12:45	Lunch		

Fri, 10.12.04, 1st Afternoon Session (FRAA)			Chair: C.Steier (LBNL)
Time	Speaker	Session	Presentation
14:00	Summing-Up		
14:40	Closing Remarks		
15:00	End of IWBS2004		
19:00	Dinner		

Alphabetical List of Oral Contributions
 Alphabetical List of Oral Contributions by Session

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SLS_home

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