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 Program Overview
 

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 MONDAY, 6.12.04
 

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

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

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<b>Mon, 6.12.04, 1st Afternoon Session (MOAA)</b>			<b>Chair: W.Decking (DESY)</b>
<b>Time</b>	<b>Speaker</b>	<b>Session</b>	<b>Presentation</b>
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		

<b>Mon, 6.12.04, 2nd Afternoon Session (MOAB)</b>			<b>Chair: G.Decker (APS)</b>
<b>Time</b>	<b>Speaker</b>	<b>Session</b>	<b>Presentation</b>
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		

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**TUESDAY, 7.12.04**

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<b>Tue, 7.12.04, 1st Morning Session (TUMA)</b>			<b>Chair: R.Müller (BESSY)</b>
<b>Time</b>	<b>Speaker</b>	<b>Session</b>	<b>Presentation</b>
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		

<b>Tue, 7.12.04, 2nd Morning Session (TUMB)</b>			<b>Chair: D.Bulfone (Sincrotrone Trieste)</b>
<b>Time</b>	<b>Speaker</b>	<b>Session</b>	<b>Presentation</b>
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		

<b>Tue, 7.12.04, 1st Afternoon Session (TUA)</b>			<b>Chair: V.Schlott (PSI)</b>
<b>Time</b>	<b>Speaker</b>	<b>Session</b>	<b>Presentation</b>
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		

<b>Tue, 7.12.04, 2nd Afternoon Session (TUAB)</b>			<b>Chair: V.Schlott (PSI)</b>
<b>Time</b>	<b>Speaker</b>	<b>Session</b>	<b>Presentation</b>
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		

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**WEDNESDAY, 8.12.04**

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

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**THURSDAY, 9.12.04**

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<b>Thu, 9.12.04, 1st Morning Session (THMA)</b>			<b>Chair: E.Karantzoulis (Sincrotrone Trieste)</b>
<b>Time</b>	<b>Speaker</b>	<b>Session</b>	<b>Presentation</b>
<b>09:00</b>	M.Grewe (DELTA Universität Dortmund)	<b>Orbit Measurement/Correction</b>	Orbit Correction under Constraints
<b>09:25</b>	N.Nakamura (ISSP University of Tokyo)	<b>Orbit Measurement/Correction</b>	Activities on the Orbit Feedback System for the Super-SOR Light Source
<b>09:50</b>	H.Kang (Pohang Accelerator Laboratory)	<b>Orbit Measurement/Correction</b>	SLOW GLOBAL ORBIT FEEDBACK AT THE PLS
<b>10:15</b>	T.Schilcher (Paul Scherrer Institut)	<b>Orbit Measurement/Correction</b>	Fast Orbit Feedback Operation at the SLS
<b>10:40</b>	<b>Discussion</b>		
<b>11:00</b>	<b>Excursion "Jungfraujoch"</b>		

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

<b>20:00</b>	<b>Workshop Dinner</b> (sponsored by Instrumentation Technologies)
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**FRIDAY, 10.12.04**

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

<b>Fri, 10.12.04, 2nd Morning Session (FRMB)</b>			<b>Chair: V.Schlott (PSI)</b>
<b>Time</b>	<b>Speaker</b>	<b>Session</b>	<b>Presentation</b>
<b>10:35</b>	R.Bakker (PSI)	Stability Requirements in 4th Generation Light Sources	FEL2004 - Beam Stability Issues at FELs
<b>11:00</b>	W.Decking (DESY)	Stability Requirements in 4th Generation Light Sources	Beam Stability Issues at the European XFEL
<b>11:25</b>	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
<b>11:50</b>	Discussion		
<b>12:45</b>	Lunch		

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

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

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