

IWBS2004

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Oral Contributions

Speaker	Session	Presentation
K.Balewski (DESY)	Facility Reports	Conceptual Design of the PETRA III Orbit Feedback
M.Böge (Paul Scherrer Institut)	Facility Reports	Orbit Stability at the SLS
D.Bulfone (Sincrotrone Trieste)	Facility Reports	Orbit Stability: Recent Activities at ELETTRA
G.Decker (Advanced Photon Source)	Facility Reports	Orbit Stabilization at the Advanced Photon Source
K.Hsu (National Synchrotron Radiation Research Center NSRRC)	Facility Reports	Orbit Stabilization at Taiwan Light Source
L.Liu (LNLS-Brazilian National Laboratory for Synchrotron Light)	Facility Reports	Orbit Stability at the Brazilian Synchrotron Light Source
I.Martin (Diamond Light Source)	Facility Reports	Beam Orbit Stabilisation at Diamond Light Source
R.Müller (BESSY)	Facility Reports	Orbit Stability at BESSY
M.Munoz (CELLS-ALBA)	Facility Reports	Report on Stability Issues at ALBA
A.Nadji (Synchrotron SOLEIL)	Facility Reports	STATUS REPORT ON BEAM POSITION STABILITY STUDIES AT SOLEIL
T.Obina (Photon Factory KEK)	Facility Reports	Recent development in orbit stability and the feedback system at KEK Photon Factory and PF Advanced Ring
E.Plouviez (ESRF)	Facility Reports	Fast orbit correction at the ESRF
C.Steier (Lawrence Berkeley National Laboratory)	Facility Reports	Recent progress at the ALS: Fast Orbit Feedback and Preparation for Top-Off
H.Tanaka (JASRI/SPring-8)	Facility Reports	Present Status of Orbit Stability at SPring-8
J.Wenninger (CERN)	Facility Reports	Orbit Stabilization at the Large Hadron Collider

T.Ohshima (JASRI/SPring-8)	Noise Source Suppression	Feedforward correction to injection bump error in the Spring-8
A.Streun (PSI)	Noise Source Suppression	Dynamic Alignment
H.Tanaka (JASRI/SPring-8)	Noise Source Suppression	New Approach to Correction of COD Caused by ID parameter Change
T.Yorita (JASRI/SPring-8)	Noise Source Suppression	The optimization for the reduction of the vacuum chamber vibration via structure analysis
J.Bergoz (Bergoz Instrumentation)	Orbit Measurement/Correction	Latest developments and whats to come in beam position measurement
G.Decker (Advanced Photon Source)	Orbit Measurement/Correction	Experience with Insertion Device Photon Beam Position Monitor at the APS
M.Grewe (DELTA Universität Dortmund)	Orbit Measurement/Correction	Orbit Correction under Constraints
H.Hanaki (JASRI/SPring-8)	Orbit Measurement/Correction	Beam Stabilization in the SPring-8 Linac
H.Kang (Pohang Accelerator Laboratory)	Orbit Measurement/Correction	SLOW GLOBAL ORBIT FEEDBACK AT THE PLS
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
A.Mueller (FZ Karlsruhe - ANKA)	Orbit Measurement/Correction	Energy Calibration and Stability of the ANKA Storage Ring
N.Nakamura (ISSP University of Tokyo)	Orbit Measurement/Correction	Activities on the Orbit Feedback System for the Super-SOR Light Source
G.Rehm (Diamond Light Source)	Orbit Measurement/Correction	EBPMs and orbit feedback electronics at Diamond
T.Schilcher (Paul Scherrer Institut)	Orbit Measurement/Correction	Fast Orbit Feedback Operation at the SLS
V.Schlott (PSI)	Orbit Measurement/Correction	Report on the internal "SLS mini-workshop on beam stability"
R.Steinhausen (CERN)	Orbit Measurement/Correction	Large Scale Orbit Correction for the LHC
T.Straumann (SLAC/SSRL)	Orbit Measurement/Correction	Fast Orbit Feedback Electronics for SPEAR3
R.Ursic (Instrumentation Technologies)	Orbit Measurement/Correction	Libera Electron Beam Position Processor

R.Bakker (PSI)	Stability Requirements in 4th Generation Light Sources	FEL2004 - Beam Stability Issues at FELs
W.Decking (DESY)	Stability Requirements in 4th Generation Light Sources	Beam Stability Issues at the European XFEL
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
F.Nolting (Paul Scherrer Institut)	User Experience	A users viewpoint: absorption spectroscopy at a synchrotron
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

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