

IBIC2013 Programme, 16-19 September 2013

Time	Monday	Tuesday	Wednesday	Thursday
	MOAL - Introduction and News	TUAL - Time Resolved Diagnostics and Synchronization	WEAL - Beam Profile 2	THAL - Beam Charge Monitors and General Diagnostics
0900	Opening	Longitudinal Phase Space Characterization at FERMI@Elettra <i>Eugenio Ferrari - Elettra</i>	Large Aperture X-ray Monitors for Beam Profile Diagnostics <i>Cyrille Thomas - Diamond</i>	Understanding the Tune Spectrum of High Intensity Beams <i>Rahul Singh - GSI</i>
0910	Welcome and Overview of Accelerators in the UK <i>Richard Walker - Diamond</i>			
0920				
0930	First Demonstration of EOS 3D-BCD Monitor to Maximize 3D-Overlapping for HHG-Seeded FEL <i>Hiromitsu Tomizawa - Spring-8</i>			
0940		Commissioning the New LCLS X-band Transverse Deflecting Cavity with Femtosecond Resolution <i>Patrick Krejcik - SLAC</i>	Extremely Low Emittance Beam Size Diagnostics with Sub-Micrometer Resolution Using OTR <i>Konstantin Kruchinin - RHUL</i>	A New Differential and Errant Beam Current Monitor for the SNS Accelerator <i>Willem Blokland - ORNL</i>
0950	Diagnostic for a High Repetition Rate Electron Photo-Gun and First Measurements <i>Daniele Filippetto - LBNL</i>	Absolute Bunch Length Measurements by Means of a Gap Bunch Length Monitor <i>Roberto Appio - MAX-lab</i>	Diffraction Radiation Test at CESR-TA for Non-Intercepting Micron-Scale Beam Size Measurement <i>Lorraine Bobb - CERN</i>	Charge Distribution Measurements at ALBA <i>Laura Torino - CELLS-ALBA</i>
1000				
1010	First Results from the Bunch Arrival-Time Monitor at the SwissFEL Test Injector <i>Vladimir Arsov - PSI</i>			
1020		Discussion	Discussion	Discussion
1030	Coffee Break			
	MOBL - Overview and Commissioning	TUBL - BPMs and Beam Stability 1	WEBL - BPMs and Beam Stability 2	THBL - Closing Session
1100	Instrumentation and Results from the SwissFEL Injector Test Facility <i>Rasmus Ischebeck - PSI</i>	NSLS-II BPM and Fast Orbit Feedback System Design and Implementation <i>Om Singh - NSLS II</i>	Beam Position Monitors: How to Meet the Specifications of Most Recent Accelerators <i>Glenn Decker - APS</i>	RF Heating from Wake Losses in Diagnostics Structures <i>Elias Métral - CERN</i>
1110				
1120				
1130				
1140	Thermalized and Reaccelerated Beams at National Superconducting Cyclotron Lab <i>Scott Williams - MSU</i>	A 4 GS/s Feedback Processing System for Control of Intra-Bunch Instabilities <i>John Fox - SLAC</i>	Applications of Stripline and Cavity BPMs in Low-Latency, High-Precision, Intra-Train Feedback Systems <i>Michael Davis - JAI/OU</i>	The White Rabbit Project <i>Javier Serrano - CERN</i>
1150				
1200	Electron Bunch Diagnostic at the Upgraded ELBE Accelerator: Status and Challenges <i>Michael Kuntzsch - HZDR</i>	A Multiband-Instability-Monitor for High-Frequency Intra-Bunch Beam Diagnostics <i>Ralph Steinhagen - CERN</i>	Wake Field Monitors in a Multi Purpose X Band Structure <i>Micha Dehler - PSI</i>	Closing Remarks and Next IBIC
1210				
1220	Discussion	Discussion	Discussion	
1230	Lunch			
	MOCL - Collider Specific Instrumentation	TUCL - Beam Profile 1	WECL - Beam Loss Detection	Buses depart 1330 Tours of Diamond, ISIS, CLF
1400	Beam Instrumentation in ATF2 <i>Stewart Takashi Boogert - JAI/RHUL</i>	Overview of Imaging Sensors and Systems Used in Beam Instrumentation <i>Enrico Bravin - CERN</i>	Optical Fiber Based Beam Loss Monitor for Electron Storage Ring <i>Takashi Obina- Photon Factory</i>	
1410				
1420				
1430				
1440	Design of a Novel Cherenkov Detector System for Machine Induced Background Monitoring in the CMS Cavern <i>Styliani Orfanelli - CERN</i>	A Development of High Sensitive Beam Profile Monitor using Multi-Screen <i>Yoshinori Hashimoto - JPARC</i>	Radiation Damages and Characterization in the SOLEIL Storage Ring Tunnel <i>Nicolas Hubert - Synchrotron Soleil</i>	
1450				
1500	Emittance and Momentum Diagnostics for Beams with Large Momentum Spread <i>Maja Olvegaard - Uppsala University</i>	Gas Electron Multipliers Versus Multi Wire Proportional Chambers <i>Serge Pinto - Delft University</i>	The LUPIN Detector: Supporting Least Intrusive Beam Monitoring Technique Through Neutron Detection <i>Giacomo Manessi - CERN</i>	
1510				
1520	Discussion	Discussion	Discussion	
1530	Coffee Break			
1600 - 1830	Poster Sessions	Poster Sessions	Poster Sessions	Buses depart 1600
	1900 - 2000 MOEL - Public Lecture Where Are We Going in the Field of High Energy Accelerators? <i>Steinar Stapnes - CERN</i>	1900-2300 Conference Dinner Oxford Town Hall		