

BIW 2012 draft agenda; 2 Tutorials, 11 Invited, 19 contributed, and 2 poster sessions (March 28, 2012)

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Themes of the day:		New results & Faraday Cup	Optical measurements & Synchrotron radiation	BPMs, data processing, & DPS techniques	Longitudinal properties & Beam Loss			
Time	Sunday 4/15/12	Monday 4/16/12	Tuesday 4/17/12	Wednesday 4/18/12	Thursday 4/19/12	Time		
7:30		Registration and Continental Breakfast (07:30 - 08:30)	Registration and Continental Breakfast (07:30 - 08:30)	Registration and Continental Breakfast (07:30 - 08:30)		7:30		
8:00						8:00		
8:30		Opening remarks by chair Kevin Jordan	Cyrille Thomas (DIAMOND)	David Mark Gassner (BNL)	Continental Breakfast (08:30-08:55)	8:30		
8:40		Welcome by Jefferson Lab Director Hugh Montgomery	An X-Ray Pinhole Camera with a Range of Defined Apertures	Coherent Electron Cooling Proof of Principle Instrumentation Design		8:40		
8:45		Invited talk	Tutorial	Tutorial	Stephan Wesch (DESY)	8:45		
8:50		Mike Tiefenback (Jefferson Lab) Beam Performance at JLab/CEBAF: Diagnostics and Metrics	Toshi Mitsuhashi (KEK)	Nathan Eddy (Fermilab)	Fast Bunch Profile Monitoring with THz Spectroscopy of Coherent Radiation at FLASH	8:50		
8:55		35 + 10 min	Synchrotron Radiation Monitor Special Topics	DSP: Implementation of the correct algorithms	Invited talk	8:55		
9:00		Faraday Cup Award presentation	60 + 10 min	60 + 10 min	Marco Veronese (Sincrotrone Trieste)	9:00		
9:05		Invited talk	Discussions & Questions	Discussions & Questions	Longitudinal properties of electron beam @ Fermi	9:05		
9:10		Faraday Cup Award Talk			35 + 10 min	9:10		
9:15		35 + 10 min				9:15		
9:20			Coffee Break	Coffee Break		9:20		
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11:05		Hitoshi Tanaka (RIKEN)	Kensuke Tono (JASRI/SPring-8)	Arne Freyberger (Jefferson Lab)	Patrick Krejcik (SLAC)	11:05		
11:10		Status of SACLA, the World First Compact XFEL	Photon Beam Diagnostics for X-ray, VUV, XFE	Errors; S2E analysis	Ultra-short Electron Bunch and X-ray Temporal Diagnostics with an X-band Transverse Deflecting Cavity	11:10		
11:15			35 + 10 min	35 + 10 min	Marco Panniello (MPI-K)	11:15		
11:20					Spectroscopic Characterization of Novel Silicon Photomultipliers	11:20		
11:25						11:25		
11:30		Jayakar Charles Tobin Thangaraj (Fermilab)				11:30		
11:35		First Results from Commissioning the Real-Time Interferometer as a Bunch Length Monitor for Sub-mm Electron Bunches	Invited talk	Invited talk		11:35		
11:40			Alex Lumpkin (Fermilab)	Vic Scarpine (Fermilab)	Stephen L. Kramer (BNL)	11:40		
11:45			Imaging Techniques for Transverse Beam-Profile/Size Monitors	Proton H- (low energy) beam diagnostics	Cherenkov Radiation for Beam Loss Monitor Systems	11:45		
11:50		Michael Kuntzsch (HZDR)	35 + 10 min	35 + 10 min		11:50		
11:55		Status of the Femtosecond Synchronization System at ELBE	Discussions & Questions	Discussions & Questions		11:55		
12:00					30 Minutes for BIW'12 and "IBIC12" announcements and Closing Remarks	12:00		
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