

Sunday, 9 September		Monday, 10 September	Tuesday, 11 September	Wednesday, 12 September	Thursday, 13 September		
		MOOA: Welcome and Overview Chair: Yongbin Leng	TUOA: Overview and new method Chair: Kay Wittenburg	WEOA: Longitudinal diagnostic and synchronization Chair: Mario Ferianis	THOA: Data acquisition system and transverse measurement Chair: Sergio Rodrigo Marques		
9:00		Opening	Invited talk: The Diagnostic System at the European XFEL; Commissioning and first User Operation (Dirk Noelle @ DESY)	Invited talk: Femtosecond synchronization of PAL-XFEL (Changbum Kim @ PAL)	Invited talk: Low vs high level programming for FPGAs (Jan Marjanovic @ DESY)		
9:10							
9:20		Tutorial: NOISE IN RADIO/OPTICAL COMMUNICATIONS (Matjaz Vidmar @ UNI-LJ(SLO))	Tutorial: Application of machine learning to the beam diagnostics (Elena Fol @ CERN)	Optics measurements in storage rings: simultaneous 3-dimensional beam excitation and novel harmonic analysis	High-Speed Direct Sampling FMC for Beam Diagnostic and Accelerator Protection Applications		
9:30							
9:40				First Electro-Optical Bunch Length Measurements from the European XFEL	Progress on transverse beam profile measurement using the Heterodyne Near Field		
9:50							
10:00				The application of beam arrival time measurement on SXFEL	Temporal diagnostics of femtosecond electron bunches via X-ray intensity interferometry		
10:10							
10:20				Coffee Break			
10:30							
		MOOB: Overview and commissioning Chair: Andreas Jansson	TUOB: Commissioning and machine parameters measurement Chair: Ubaldo Iriso	WEOB: Beam loss monitors and machine protection Chair: David Gassner	THOB: Machine parameters measurement Chair: Changbum Kim		
11:00		Invited talk: Beam commissioning of SuperKEKB rings at Phase-2 (Makoto Tobiya @ KEK)	Invited talk: Coherent electron Cooling Diagnostics: Design Principles and Demonstrated Performance (Igor Pinayev @ BNL)	Invited talk: New Beam Loss Detector System for EBS-ESRF (Laura Torino @ ESRF)	Invited talk: Injection transient study using 6-dimensional bunch-by-bunch diagnostic system at SSRF (Yimei Zhou @ SINAP)		
11:10		Design of Beam Diagnostics System for Heavy Ion Accelerator Facility, RAON	Optical investigation to minimize the electron bunch arrival-time jitter between Femtosecond laser pulses and electron bunches for Laser-Driven	RadFET Dose Monitor System for SOLEIL	Energy loss measurements with Streak camera at ALBA		
11:20							
11:30	Upgrade and Status of Standard Diagnostics-Systems at FLASH and FLASHForward	Demonstration of a Newly Developed Pulse-by-pulse X-Ray Beam Position Monitor in SPring-8	The European XFEL Beam LossMonitor System	Long term investigation of the degradation of coaxial cables in an ionizing radiation environment			
11:40	Upgrade of the machine protection system toward 1.3MW operation of the J-PARC neutrino beamline	A Vertical Phase Space Beam Position and Emittance Monitor for Synchrotron Radiation	Simulations and Measurements of Beam Loss Monitors at ADS and HIRFL of IMP				
11:50							
12:00	Lunch Break						
12:10	MOOC: Commissioning and beam charge monitors Chair: Harokazu Measaka	TUOC: Beam position monitors Chair: Junhui Yue	WEOC: Transverse profiles and emittance monitors Chair: Toshiyuki Mitsuhashi	Faraday Cup announcement - K. Jordan (JLab)			
12:20	Invited talk: Commissioning results from FRIB (Eduard Pozdeyev @ MSU)	Invited talk: Integration of a Pilot-Tone Based BPM System Within the Global Orbit Feedback Environment of Elettra (Gabriele Brajnik @	Invited talk: Summary of Emittance Measurement Workshop for SLS and FELs (Ualbado Iriso @ ALBA)	IBIC 17 Summary - S. Lidia (FRIB)			
12:30				Invited talk: The beam diagnostics in the CSNS commissioning (Taoguang Xu @ IHEP)	Invited talk: APS Upgrade Integrated Beam Stability Experiments Using a Double Sector in the APS Storage Ring (John Carwardine @ ANL)	IBIC 18 Closing - Y. Leng (SINAP)	
	The removal of low-frequency interference noise of ICT using the PCA method	Commissioning of the Open Source Sirius BPM Electronics	A Simple Model to Describe Smoke Ring Shaped Beam Profile Measurements With Scintillating Screens at the European XFEL			IBIC 19 Introduction - A. Johnsson (ESS)	
				Bunch Charge Monitor for the ALS Upgrade	Development of Beam Position Monitor for the SPring-8 Upgrade	Space Charge Effects Studies for the ESS Cold Linac Beam Profiler	Lunch Break
	Coffee Break						
14:00	mTCA workshop	Registration	Departure at 13:30 from the venue				
14:10			Visit to SSRF & SXFEL				
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15:40	Coffee Break						
16:00	Poster Session - MOP		Poster Session - TUP				
16:30			Poster Session WEP				
17:00							
17:30							
18:00			Public Lecture: 17:30 - 18:30				
18:30	Reception						
19:00			Conference Dinner: 19:30 - 21:30				