

Start time	Sunday 11. Sep	Monday 12. Sep	Tuesday 13. Sep	Wednesday 14. Sep	Thursday 15. Sep	
		MO1: Overview and Commissioning Chair: A. Wawrzyniak	TU1: Beam Position Monitors // Machine Parameter Measurement Chair: N. Hubert	WE1: Trans. Profile and Emi. Monitors // Machine Parameter Measurement Chair: L. Bobb	TH1: Longitudinal Diagnostics and Synchronization Chair: T. Lefevre	
08:45		MO1II: J. Szlachetko (NSRC): Science Directions in Poland at the Large Scale Accelerator's Based Infrastructure MO1I2: R. Nietubyc (NCBJ): Overview of Beam Diagnostics for POLFEL MO1C3: Th. Hywel Pacey (STFC): Development of a 6d Electron Beam Diagnostics Suite for Novel Acceleration Experiments at Clara-Febe	TU1II: S. Gibson (RHUL): Electro-Optical BPM Development for High Luminosity LHC TU1I2 A. Oeftiger (GSI): Diagnostics with Quadrupole Pick-ups TU1C3: S. Takano (Spring-8): Beam-Based Calibration of Sextupole Magnet Displacement with Betatron Tune Shift Plenary Discussion	WE1II: A. Novokshonov (DESY): First Observation of Quasi-Monochromatic Optical Cherenkov Radiation in a Dispersive Medium (Quartz) WE1C4: N. Samadi (PSI): An X-Ray Beam Property Analyzer Based on Dispersive Crystal Diffraction WE1I3: P. Klag (Uni-Mainz): High Accuracy Measurement of the Absolute Energy by Synchrotron Radiation Interferometry with Relativistic Electrons Plenary Discussion	TH1II: R. Kitamura (J-PARC): First Measurement of Longitudinal Profile of High-Power and Low-Energy H ⁻ Beam by using Bunch Shape Monitor with Graphite Target TH1I2: Y. Zhou (SARI-CAS): Experimental Verification and Analysis of Beam Loading Effect Based on Precise Bunch-by-Bunch 3d Position Measurement (remote, pre-recorded contribution) TH1C3: C. Szawaj (PFLAM): Single-Shot Electro-Optic Detection of Bunch Shapes and THz Pulses: Fundamental Temporal Resolution Limitations and Cures Using the DESY Strategy TH1C4: A. Kruschinski (HZB): Advancing the Steady State Microbunching Experiment at the MLS with an Enhanced Detection Scheme	
09:00			Coffee break (10:30 to 11:00) parallel to industrial exhibition			10:40
09:10						coffee break (10:40 to 11:00)
09:20						
09:30						
09:40						
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10:30						
11:00		MO2: Overview and Commissioning // Machine Parameter Measurement Chair: P. Forck	TU2: Beam Loss Mon. & Machine Prot.// Machine Parameter Measurement Chair: K. Wittenburg	WE2: Feedback Systems and Beam Stability // Data Acquisition Chair: T. Batten	TH2: Machine Parameter Measurements Chair: W. Blokland	
11:00		MO2I1: S. Lidia (FRIB): Beam Diagnostics for FRIB Commissioning MO2C2: N. Milas (ESS): Beam Tuning Studies in the ESS MEBT	TU2T1: J. Dooling (BNL): Collimation and Machine Protection for Low Emittance Rings (tutorial)	WE2T1: G. Wang (BNL): Beam Stability Requirements for ultra-low Emittance Circular Light Sources (tutorial)	TH2I1: A. Romanov (FNAL): Experimental Single Electron 6d Tracking in IOTA (remote, pre-recorded contribution)	
11:10					TH2C2: J. M. Wanczyk (CERN): Upgraded CMS Fast Beam Condition Monitor for LHC Run 3 Online Luminosity and Beam Induced Background Measurements	
11:20		MO2C3: S. Li (PSI): Novel Approaches for Forecasting of Beam Interruptions in Particle Accelerator Faraday Cup Award: Handout & talk: MO2I4: Ihar Iobach (APS, before FNAL): Statistical Properties of Undulator Radiation	TU2C2: E. Calvo Giraldo (CERN): The Diamond Beam Loss Monitoring System at CERN LHC and SPS TU2C3: Alan Stephen Fisher (SLAC): Commissioning Beam-Loss Monitors for the Superconducting Upgrade to LCLS TU2I4: G. Petringa (INFN): Acceleration, Transport and Diagnostic of Protons from Laser-Matter Interaction	WE2C2: J. Brunlin (MAX IV): Beam Stability in the MAX IV 3 GeV Storage Ring WE2I3: M. Masaki (Spring-8): Adaptive Feedforward Control of Closed Orbit Distortion Caused by Fast Helicity-Switching Undulators WE2C4: P. Beata (PSI): RF Systems-on-Chip for Multibunch and Filling Pattern Feedback	TH2I3: J. Jarvis (FNAL): Experimental Demonstration of Optical Stochastic Cooling: Single-Particle Feedback in the Optical Regime T. Batten: Presentation IBIC 2023 A. Wawrzyniak: Closing Remarks, Acknowledgements	
11:30						
11:40		Group Photo				
12:00		Lunch break (13:00 to 14:30)			13:00	
12:10						
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12:30						
12:40						
12:50						
13:00						
14:30		MOP: Poster session 1 (14:30 to 16:00)	TUP: Poster session 2 (14:30 to 16:00)	WEP: Poster session 3 (14:30 to 16:00)	NSRC SOLARIS visit Leaving conference venue 14:00 Return to venue at 18:00	
16:00		Coffee break (16:00 to 16:30), parallel to poster session and industrial exhibition				
16:30		MO3: Beam Position Monitors Chair: U. Iriso	TU3: Transverse Profile and Emittance Monitors Chair: A. Cianchi	WE3: Beam Charge & Current Mon. // Transverse Prof. & Emi. Mon. Chair: Ch. Kim		
16:30	Registration Start 16:30	MO3I1: G. Rehm (HZB): Review of BPM Drift Compensation Schemes	TU3I1: A. Koehler (DLR): Investigating the Transverse Dynamics of Electron Bunches in Laser-Plasma Accelerators	WE3I1: P. Boutachkov (GSI): Novel Fast Radiation-Hard Scintillation Detectors for Ion Beam Diagnostics		
16:40		MO3C2: L. Stant (DLS): Diamond-II Electron Beam Position Monitor Development	TU3C2: C. Salgado (CLPU): Angular-Resolved Thomson Parabola Spectrometer for Laser-Driven Ion Accelerators	WE3C2: P. Casolaro (AFC-Bern): Time-Resolved Proton Beam Dosimetry for Ultra-High Dose-Rate Cancer Therapy (FLASH)		
16:50		MO3C3: H. Aoyagi (Spring-8): Pulse-by-Pulse Photon Beam Position Measurements at the Spring-8 Undulator Beamline	TU3C3: A. Goldblatt (CERN): LINAC4 Laser Profile and Emittance Meter Commissioning	WE3C3: F. Roncarolo (CERN): Fast Spill Monitor Studies for the SPS fixed Target Beams		
17:00		MO3C4: N. Baboi (DESY): Beam Position Monitoring of Multi-bunch Electron Beams at the FLASH Free Electron Laser	TU3C4: D. Levin (Uni Ann Arbor): A High Performance Scintillator Ion Beam Monitoring System	WE3C4: A. Mariet (CERN): Tests and Simulations on Carbon Nanotube Yarns as a Material for Beam Intercepting Instruments in HiRadMat		
17:10						
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17:50						
18:00	Welcome reception	19:00				
18:30						
19:00						
20:00		Conference dinner: Start 19:00				
22:00						