

Start time	Sunday	Monday	Tuesday	Wednesday	Thursday			
		MO1: Overview and Commissioning	TU1: Beam Position Monitors // Machine Parameter Measurement	WE1: Trans. Profile and Emi. Monitors // Machine Parameter Measurement	TH1: Longitudinal Diagnostics and Synchronization			
		Chair: A. Wawrzyniak	Chair: N. Hubert	Chair: L. Bobb	Chair: T. Lefevre			
08:45		A. Wawrzyniak: Welcome & Opening Remarks						
09:00		MO1I1: J. Szlachetko (NSRC): Science Directions in Poland at the Large Scale Accelerator's Based Infrastructure	TU1I1: S. Gibson (RHUL): Electro-Optical BPM Development for High Luminosity LHC	WE1I1: A. Novokhonov (DESY): First Observation of Quasi-Monochromatic Optical Cherenkov Radiation in a Dispersive Medium (Quartz)	TH1I1: 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			
09:10								
09:20								
09:30								
09:40		MO1I2: R. Nietubyc (NCBJ): Overview of Beam Diagnostics for POLFEL	TU1I2: A. Oeftiger (GSI): Diagnostics with Quadrupole Pick-ups	WE1C2: N. Samadi (PSI): An X-Ray Beam Property Analyzer Based on Dispersive Crystal Diffraction	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)			
09:50			TU1C3: S. Takano (Spring-8): Beam-Based Calibration of Sextupole Magnet Displacement with Betatron Tune Shift	WE1I3: P. Klag (Uni-Mainz): High Accuracy Measurement of the Absolute Energy by Synchrotron Radiation Interferometry with Relativistic Electrons	TH1C3: C. Szwej (PHAM): Single-Shot Electro-Optic Detection of Bunch Shapes and THz Pulses: Fundamental Temporal Resolution Limitations and Cures Using the DEOS Strategy			
10:00		MO1C3: Th. Hywel Pacey (STFC): Development of a 6d Electron Beam Diagnostics Suite for Novel Acceleration Experiments at Clara-Febe			TH1C4: A. Kruschinski (HZB): Advancing the Steady State Microbunching Experiment at the MLS with an Enhanced Detection Scheme			
10:10			Plenary Discussion	Plenary Discussion				
10:20		Coffee break (10:30 to 11:00) parallel to industrial exhibition						
10:30					coffee break (10:40 to 11:00)			
10:40								
10:50								
		MO2: Overview and Commissioning // Machine Parameter Measurement	TU2: Beam Loss Mon. & Machine Prot.// Machine Parameter Measurement	WE2: Feedback Systems and Beam Stability // Data Acquisition	TH2: Machine Parameter Measurements			
		Chair: P. Forck	Chair: K. Wittenburg	Chair: T. Batten	Chair: W. Blokland			
11:00		MO2I1: S. Lidia (FRIB): Beam Diagnostics for FRIB Commissioning	TU2I1: J. Dooling (ANL): Collimation and Machine Protection for Low Emittance Rings (tutorial)	WE2I1: 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								
11:20		MO2C2: N. Milas (ESS): Beam Tuning Studies in the ESS MBT			TH2C2: J. M. Wanczyk (CERN): Upgraded CMS Fast Beam Condition Monitor for LHC Run 3 Online Luminosity and Beam Induced Background Measurements			
11:30		MO2C3: S. Li (PSI): Novel Approaches for Forecasting of Beam Interruptions in Particle Accelerator	TU2C2: E. Calvo Giraldo (CERN): The Diamond Beam Loss Monitoring System at CERN LHC and SPS	WE2C2: J. Breunlin (MAX IV): Beam Stability in the MAX IV 3 GeV Storage Ring	TH2I3: J. Jarvis (FNAL): Experimental Demonstration of Optical Stochastic Cooling: Single-Particle Feedback in the Optical Regime			
11:40			TU2C3: Alan Stephen Fisher (SLAC): Commissioning Beam-Loss Monitors for the Superconducting Upgrade to LCLS	WE2I3: M. Masaki (Spring-8): Adaptive Feedforward Control of Closed Orbit Distortion Caused by Fast Helicity-Switching Undulators	T. Batten: Presentation IBIC 2023			
12:00			Faraday Cup Award: Handout & talk: MO2I4: Ihar Lobach (APS, before FNAL): Statistical Properties of Undulator Radiation	TU2I4: G. Petringa (INFN): Acceleration, Transport and Diagnostic of Protons from Laser-Matter Interaction	WE2C4: P. Beata (PSI): RF Systems-on-Chip for Multibunch and Filling Pattern Feedback	A. Wawrzyniak: Closing Remarks, Acknowledgements		
12:10								
12:20								
12:30								
12:40								
12:50		Group Photo						
13:00		Lunch break (13:00 to 14:30)						
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			
14:40								
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16:00		Coffee break (16:00 to 16:30), parallel to poster session and industrial exhibition						
16:10								
16:20								
	Registration Start 16:30	MO3: Beam Position Monitors	TU3: Transverse Profile and Emittance Monitors	WE3: Beam Charge & Current Mon. // Transverse Prof. & Emi. Mon.				
			Chair: U. Iriso	Chair: A. Cianchi	Chair: Ch. Kim			
16:30								
16:40			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			
16:50								
17:00			MO3C2: L. Stant (DLS): Diamond-II Electron Beam Position Monitor Development	TU3C2: C. Saigada (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)			
17:10								
17:20		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				
17:30								
17:40		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				
17:50								
18:00	Welcome reception							
18:30								
19:00								
20:00					Conference dinner: Start 19:00			
22:00								