| Time | Monday,September 9th | Tuesday,September 10th | Wednesday, September 11th | Thursday, September 12th | Friday,September 13th |
|----------------|---|--|--|---|--|
| (UTC+8) | | TUA: Overview and Commissioning | WEA: Data Acquisition and Processing Platforms | THA: Longitudinal Diagnostics and Synchronization | FRA: Transverse Profile and Emittance Monitors |
| Ì | | Chair: Junhui Yue | Chair: Yongbng Leng | Chair: Hirokazu Maesaka | Chair: Kenichirou Satou |
| 9:00 | | TUAIO: Jianshe Cao(IHEP) | WEAI1: Michael Buechler(DESY) | | |
| 9:10 | | Welcome & Opening Remarks | FWK - An Open-source FPGA Framework by DESY for Large Scientific | THAT1: Sebastian Schulz(DESY) | FRAT1: Mariusz Sapinski (PSI) |
| 9:20 | | TUAI1: Yuhui Li(IHEP) | Projects | Latest Achievements in Femtosecond Synchronization of Large Scale Facilities | Secondary, Thermionic and Delta Electrons Emission from Thin Targets |
| 9:30 | | Overview of Chinese Accelarator | WEAI2: Andreas Schlogelhofer(CERN) | racilities | |
| 9:40 9:50 | | TUAC2: Stefano Mazzoni(CERN) | Remote Sensing of Fast Beam Signals Using Electro-optical Modulators | THAI2: Christelle Hanoun (PhLam-U.Lille) | FRAC2: Hao Zhang (Cockcroft Institute) |
| 10:00 | | Overview of the FCC-ee Beam Instrumentation R&D | WEAC3: Zhixue Li(IMP) | Cost-effective Time-stretch Terahertz Electro-optic Recorders, by Using | BGC monitor: First year of operation at the LHC |
| 10:10 | | Conference Photo (10:10-10:20) | Newly Developed Digital Signal Acquisition and Processing Platform for Beam Bustruments at IMP | 1550 nm Laser Probes | Coffee break(10:10-10:50) |
| 10:20 | | | Coffee break(10:20-10:50) | | |
| \vdash | | TUB: Overview and Commissioning/Transverse Profile and Emittance Monitors | WEB: Transverse Profile and Emittance Monitors | THB: Machine Parameter Measurements | FRB: Beam Loss Monitors and Machine Protection/Beam Charge and Currnent Monitors |
| | | Chair: Changbum Kim | Chair: Fernando Henrique Cardoso | Chair: Peter Forck | Chair: Thibaut Lefevre |
| 10:50 | | TUBI1: Kota Ueshima(NIQST) | WEBI1: Renjun Yang(IHEP) | THBI1: Sonja Jaster-Merz(DESY) | FRBI1: Bruce Schumm(UCSC) |
| 11:00 11:10 | | Commissioning of the Beam Diagnostic System for NanoTerasu: A New 3 GeV Light Source in Japan | Achieve a Record Dynamic Range of Halo Diagnostics with a Novel Fluorescence Wire Scanner | 5D Tomographic Phase-space Reconstruction of an Electron Beam | Development of Ultra-fast Diamond-sensor Based Systems for Advanced Accelerator Diagnostics |
| 11:20 | | | WEBI2: Ji-kwang Hwang(GWNU) | THBI2: Shanshan Cao(SARI) | FRBC2: Montague King(CERN) |
| 11:30 | | TUBI2: Florian Benedetti(QST) Beam Instrumentation Performance during Commissioning of LIPAc | Design and Experimental Validation of High-Resolution Single-Shot | Nondestructive Beam Energy Measurement Using RF Cavity Beam | A Systematic Investigation of Beam Losses and Position Reconstruction Techniques Measured with a Novel oBLM at CLEAR |
| 11:40 | | beam instrumentation renormance during commissioning of Errac | Emittance Diagnostics for Heavy-Ion Beams | Arrival Time Monitor | FRBC3: Sara Benitez Berrocal(CERN) |
| 11:50 | | TUBC3: Jun Peng(IHEP) | WEBC3: Narender Kumar(Cockroft Institute) | THBC3: Arnold Kruschinsk(HZB) | SPS Fast Spill Monitor Developments |
| 12:00 | | Beam Diagnostics for CSNS-II Linac Commission and Operation | First Proof-of-concept Transverse Beam Profile Measurements with Gas Jet in-vivo Dose Profiler for Medical Accelerators | Laser Modulator for SSMB Used as a Diagnostic Tool | FRCL1: Carsten Welsch(UOL) IBIC2025 Report |
| \vdash | | | WEBC4: Yu Du(IMP) | | FRCL2: Junhui Yue(IHEP) |
| 12:10 | | TUBC4: Wan Zhang(IHEP) | Evaluating the Use of Common Statistical Divergences to Quantify the | THBC4: Yuwen An(IHEP) Observation and Study of Space Charge Effect Frequency Shifts in | Concluding Remarks and Closing |
| 12:20 | | Beam Size Measurement With Gratings at BEPCII | Differences between Beam Distributions in High-dimensional Phase Space | High-intensity Accelerators | |
| 12:30 | | | Lunch break (12:30-13:30) | | |
| 13:00 | | TUC: Beam Position Monitor | WEC: Feedback Systems and Beam Stability | THC: Longitudinal Diagnostics and Synchronization | |
| | | Chair: Carsten Welsch | Chair: Nicolas Hubert | Chair: Marco Veronese | |
| 13:30 13:40 | | TUCI1: Xing Yang(USTC) 3D intra-bunch beam position measurement system and its application | WECI1: Nakamura Takeshi(KEK) | THCI1: Marco Marongiu(HZB) Approaching an optimum time resolution for synchroscan streak- | |
| 13:50 | | in FELICHEM | Bunch by Bunch Feedback Systems Review | camera measurements with visible synchrotron light | |
| 14:00 | | TUCC2: Victor Verzilov(TRIUMF) | WECC2: Lucas Pelike(LNLS) | THCC2: Yong Zhang(IMP) | |
| 14:10 | | Low frequency beam position monitoring at the TRIUMF cyclotron injection line | Modeling of the SIRIUS Fast Orbit Feedback Control Loop | Direct Measurement of the Longitudinal Emittance for a Proton Beam at Exit of a Radio Frequency Quadrupole | |
| 14:20 | | TUCC3: Donghyun Song(PAL) | | THCC3: Gian Luca Orlandi(PSI) | |
| 14:30 | | Photon Beam Position Monitor for PLS-II Beamline | | Absolute Characterization of sub-fs Electron Bunch-Length in SwissFEL | |
| 14:40 | | Coffee break (14:40-15:10) | | using a Bunch-Compressor Monitor Coffee break (14:40-15:10) | |
| | | TUD: Beam Position Monitor | Coffee Break (14:20-14:50) & | THD: Longitudinal Diagnostics and Synchronization | |
| 15:10 | | Chair: Junxia Wu | · · · · · · · · · · · · · · · · · · · | Chair: Gero Kube | Simple food box, Tour to BEPCII or HEPS, Start from 13: 00 at the |
| 15:10 15:20 | Registration opens 13:30 | TUDI1: Hongming Xie(IMP) | WEP: Wednesday Poster Session (14:20-15:50) | THDI1: Feng Qiu (IMP) On-line Beam Synchronous Phase Calibration Using Beam-Induced RF | meeting venue,Return to Venue from HEPS by 18:00. |
| 15:30 | | Overview of the BPM System for HIAF & CiADS Projects | | Signals TUDGA: Danahara Kool (IDC) | |
| 15:40 | | TUDC2: Collette Pakuza(JAI) The Study of High-frequency Pick-ups for Electron Beam Position | | THDC2: Donghyun Kwak(IBS) Capacitive Pick-Up Type Bunch Shape Monitors for Low-Energy Ion | |
| 15:50 | | Measurements in the AWAKE Common-beamline | | Beams at RAON | |
| 16:00 16:10 | | | Shuttle Bus to East Gate of Summer Palace (16:00-16:30) | | |
| 16:10 | | | 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2. | | |
| 16:30 | | | | | |
| 16:40 16:50 | | TUP: Tuesday Poster Session (16:00-17:30) | | THP: Thursday Poster Session (16:00-17:30) | |
| 17:00 | | | | | |
| 17:10 | | | Visiting Summer Palace (16:30-19:00) | | |
| 17:20 17:30 | | | | Trasportation to Conference Banquet (17:30-18:00) | |
| 18:00 | | | | maporation to conference bunquet (17.50-10.00) | |
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| 18:30 | Welcome reception 17:30- | | | | I |
| 18:30 19:00 | Welcome reception 17:30- 21:00 Wanda Realm | | Shuttle bus to Wanda Realm from West Gate of Summer Palace | Conference Banquet: Great Mansion Restaurant(18:00-21:00) | |
| 18:30 | · · | SPC Meeting | Shuttle bus to Wanda Realm from West Gate of Summer Palace (19:00-19:40) | Conference Banquet: Great Mansion Restaurant(18:00-21:00) | |