IBIC2024 - 13th International Beam Instrumentation Conference

Tuesday, 10 September 2024

TUP: Tuesday Poster Session: TUP - China Hall 3 (16:00 - 17:30)

[id] title	presenter	board
[282] Neutron detection system of the NDPS at RAON	HAM, Cheolmin	
[144] Development of digital beam position monitor for HEPS	Mr DU, Yaoyao	
[191] Preliminary studies for the design of a low impedance pick-up for FCC-ee beam position monitors	HOWLING, Emily	
[259] Study and FPGA implementation of BPM algorithm for synchronized light source	LIU, Zhenan	
[206] Beam diagnostics systems for the LINAC of LUTF	MENG, Ming	
[1] Design of HEPS beam diagnostics	SUI, Yanfeng	
[185] First results of INR RAS linac timing system upgrade	TITOV, Alexander	
[49] Commissioning of the slow extraction beam instrumentation at PREF	LIU, Tong	
[244] Beam diagnostics and preliminary commissioning results of HUST-PTF	Mr ZHOU, Shaokun	
[229] The beam diagnostics of 300MeV proton and heavy ion synchrotron for SESRI project	ZHAO, Tiecheng	
[45] Beam diagnostics requirements for a LPA injector	SCHLOTT, Volker	
[159] Current status and upgrade plan of PAL-XFEL BPM electronics	SHIN, DongCheol	
[73] Prototype of BPM electronics for FEL-HMF	PENG, Wei	
[105] Neural network technique for improving accuracy, reliability and robustness of beam position monitor system	HUANG, Fangqi	
[118] Pulse Injection source for use with Cavity Beam Position Monitors	MCCALLUM, Mark	
[131] Electron bunch position determination using a high frequency button beam position monitor in the AWAKE facility	SPEAR, Bethany	
[141] Development of an automatic calibration system for BPM	LI, Li	
[174] Development of beam position measurement algorithm for single bunch mode in the RAON accelerator	Mr KIM, Geunwoo	
[187] Current status of the manufacturing and testing of the BPM electronics for ELETTRA 2.0	CARGNELUTTI, Manuel	
[202] Construction of a helix-based test bench for low-β BPM	WANG, Minwen	
[220] Test of BPM cables vs and temperature humidity	LIANG, Chongyang	
[273] BPM-based electron beam trajectory optimization at PITZ	Dr DMYTRIIEV, Dmytro LI, Xiangkun	
[158] Design of beam position monitoring interlocking protection system	TIAN, Ruixia	
[178] Cherenkov Diffraction Radiation Beam Position studies at Diamond Light Source	CLAPP, Alec	
[120] Stripline BPM for CSNS-II injection upgrade	ZHANG, Biao	

[148] Design and experiment of BPM electronics for the CSNS RTBT line	QIU, Ruiyang	
[219] Maximum entropy tomography of 4D transverse phase space distributions using 2D measurement results	LIU, Liwen	
[274] Heterodyne Near-Field Speckle simulations using SRW at the ALBA FE21	IRISO, Ubaldo	
[280] Design of X-ray ionization beam profile monitor for Korea-4GSR	SONG, Woojin	
[230] Wire scanner based beam diagnostics during energy-recovery operation at the S-DALINAC	SCHLIESSMANN, Felix	
[272] Study of X-ray Fresnel diffractometry for small beam sizes at Diamond Light Source	VITORATOU, Niki	
[128] Developing a new beam position monitor electronics for HIPA, The PSI High Intensity Proton Accelerator	HUBER, Pascal	
[193] Beam position monitor for MYRRHA high energy beam transport line	BEN ABDILLAH, Sidi Mohammed	
[100] High-sensitivity RF direct sampling processor redefines the beam diagnostic system	LAI, Longwei	
[69] Design of button beam position monitor for the ILSF booster	MOHAMMADI ALAMOUTI, Samira	
[160] Development of high-precision beam position monitor for the Korean 4GSR project	JANG, Si-Won	
[57] New Bunch-by-Bunch acquisition system on the ESRF Storage Ring and the Booster	SCHEIDT, Kees	
[91] Optimization of the kicker/BPM design with tapered strip-lines	BILANISHVILI, Shalva	
[233] SOLEIL II beam position monitors: design, simulations and button prototyping.	EL AJJOURI, Moussa	
[125] High-quality feedthrough developments for beam detectors	AN, Sun	
[228] Bunch-by-bunch beam position measurements at PETRA III	ALVAREZ DE SANTIAGO, Carolina	
[258] Research on X-ray beam position front-end electronics based on diamond detectors	WANG, Kai	
[13] Innovative transverse position measurement method based on precise signal phase detection and its experimental validation	YANG, Xing	
[234] Development and performance evaluation of the cavity BPM system for SHINE	CHEN, Jian	
[251] Design and deployment of an in-vacuum Electro-Optic BPM at the CERN SPS	BOSMAN, Max	
[192] Eletronic test bench for the validation of BPM and Time of Flight acquisition systems	BEN ABDILLAH, Sidi Mohammed	
[68] Stripline design for tune measurement in the ILSF Storage Ring	MOHAMMADI ALAMOUTI, Samira	
[6] Direct RF sampling processor for cavity BPM system	MENG, Rong	
[132] On-line beam synchronous phase measurement using deep learning models	YANG, Lijuan	
[30] In situ beam trajectory tilt measurement based on single cavity beam position monitor	CHEN, Jian	
[223] Results of HESR BPM testing	BOEHME, Christian	
[154] The development of new BPM signal processor at SSRF	ZHANG, Mingjie	

[246] The design and accurate calibration of HIAF-Ring BPM	HE, Peilin	
[146] Development of stripline-type beam position monitor system for CSNS-II	REHMAN, Muhammad Abdul	
[173] Design of the BPM button for ALBA II	IRISO, Ubaldo	
[111] Development status of the BPM system for the SPring-8-II storage ring	Mr MAESAKA, Hirokazu	
[98] The design of Beam Position Monitor of Wu Han Photon Source	DONG, Haoyu	
[197] Measurements and performance analysis of Cavity Beam Position Monitors for EUPRAXIA@SPARC_LAB	QUARTULLO, Danilo	
[142] Design and construction status of the diagnostic system for the Compact LAser Plasma Accelerator II	WANG, Kai	
[213] A new system for monitoring beam profile uniformity under high-power high-intensity beams	LI, Juan	
[235] Designed and implemented 128-channel readout electronics based on the CFC	QIU, Xiaoxuan	
[255] New interferometric aperture masking technique for full transverse beam characterization	IRISO, Ubaldo	
[207] The design of beam instrumentation system of SILF	YU, Tao	
[81] A high-precision low-latency DBPM processor for HALF	QIN, Jiajun	
[104] A project for a Compton photon source at the SKIF synchrotron facility	KAMINSKIY, Viacheslav	
[164] Certification testing of prototype superconducting quarter-wave and half-wave resonators for HIAF	LIANG, Zehua	
[256] Features of non-destructive beam instrumentation at the INR RAS high-intensity hydrogen ions linac	GAVRILOV, Sergei	
[198] Diagnostic beamline for the superconducting RF photoinjector test stand at DESY	JASTER-MERZ, Sonja	
[245] Estimation of beam transverse parameters through a multimode fiber using deep learning	Mr XU, Qiyuan	
[183] Intermediate stage amplifier electronics for HIAF ring beam diagnostic system	LU, Shangshang	
[162] First experiences with the new Pilot-Tone-based eBPM system in Elettra Storage Ring	Dr BRAJNIK, Gabriele	
[50] Development of multi-channel time-division multiplexing RF signal conditioning front-end for CAFe2 Beam Position Monitor system	DENG, Pengfei	
[89] Beam position monitors for HEPS	HE, Jun	
[149] First beam commissioning and beam quality optimization of the CiADS front end	JIA, Duanyang	