

第九届中国LHC物理年会 The 9th China LHC Physics Workshop (CLHCP2023)

Thursday, 16 November 2023

Instrumental: Timing Detector (1) - Function Room 1 光大1号厅 (14:00 - 16:00)

-Conveners: Xiaohu SUN

time	[id] title	presenter
14:00	[94] Status of USTC-IME Pre-production sensor for the ATLAS High Granularity Timing Detector	MA, Kuo
14:15	[95] First results of USTC AC-coupled LGADs	LI, han
14:30	[96] Electronics test results of Altiroc2 and Altiroc3	LI, zhuang
14:45	[97] HGTD module assembly and module test at USTC	WANG, Aonan
15:00	[98] ATLAS High granularity timing detector activity at IHEP/NJU	LIANG, zhijun
15:15	[99] IHEP-IME radiation hard LGAD sensor pre-production for ATLAS High granularity timing detector	赵, 梅
15:30	[100] The Prototype Design of PEB - a Component of the HGTD In-detector Electronics for the ATLAS Phase-II Upgrade	GE, Zhenwu
15:45	[101] R&D of AC-LGAD based 4D tracker with precision timing information for HL-LHC and the future colliders	SUN, Weiyi

Instrumental: Timing Detector (2) - Function Room 1 光大1号厅 (16:20 - 18:20)

-Conveners: zhijun Liang

time	[id] title	presenter
16:20	[102] Module performance study for the High Granularity Timing Detector of ATLAS	杨 YANG, 轩 Xuan
16:35	[103] Radiation Tolerance of the MUX64 for the High Granularity Timing Detector of ATLAS	WANG, Chuanye
16:50	[104] Automatic Module assembly development for ATLAS High granularity timing detector	HUANG, Xinhui
17:05	[105] HGTD PEB DC/DC Power Block in Low Temperature and Magnetic Field Operation	翟, 明杰
17:20	[106] Performance of USTC-IME sensors in test beams at DESY and CERN	ZHENG, Xiangxuan
17:35	[107] CMS Endcap Timing Layer of MTD	YU, Chengjun
17:50	[108] MTD sensor and assembly	王, 锦

Friday, 17 November 2023

Instrumental: Calorimeter - Function Room 1 光大1号厅 (14:00 - 16:00)

-Conveners: 勇杰 孙

time	[id]	title	presenter
14:00	[109]	HGCal MAC status at IHEP	YU, Taozhe
14:15	[110]	HGCal SQC at IHEP and domestic silicon sensor R&D for calorimeter	ZHAO, xiao
14:30	[111]	Computing vision QC in HGCal production	袁, 煦昊
14:45	[112]	基于SystemC对FOCAL-E像素层进行模拟分析	YI, Jie
15:00	[113]	FOCAL探测器像素层数据分析现状	HE, Liu
15:15	[114]	ECAL simulation for LHCb Upgrade II	FEI, Jiale
15:30	[115]	Testbeam results of the LHCb Upgrade II ECAL prototype	MA, Ge
15:45	[116]	Performance of the GAGG crystal for LHCb Upgrade II ECAL	YUAN, Zhiyang

Instrumental: Silicon Tracker - Function Room 1 光大1号厅 (16:20 - 18:20)

-Conveners: 煦昊 袁

time	[id]	title	presenter
16:20	[117]	ATLAS ITk Strip Module Site Qualification at IHEP	郭, 蕾
16:35	[118]	Cold Noise Study in ATLAS ITk Strip Detectors	李, 瞻
16:50	[119]	SEE test of production ASICs in CSNS	PENG, Shaogang
17:05	[120]	A study on the feasibility of CSNS becoming an ATLAS ITk sensor QA irradiation site	LI, Hui
17:20	[121]	Installation of LHCb Upstream Tracker	JIANG, Xiaojie
17:35	[122]	Simulation of UT for LHCb Upgrade II	盛, 书琪

Saturday, 18 November 2023

Instrumental1: CEPC - Function Room 1 光大1号厅 (08:30 - 10:30)

-Conveners: Manqi RUAN

time	[id]	title	presenter
08:30	[229]	Status of Progress of CEPC Calorimeter R&D	Prof. LIU, Yong
08:50	[230]	CEPC Flavor Physics	Prof. CALIBBI, Lorenzo
09:10	[231]	Silicon detector at the CEPC	Prof. LIANG, Zhijun
09:30	[232]	CEPC New Physics Studies	Prof. LIU, Jia
09:50	[233]	Electroweak Physics at the CEPC	Prof. GU, Jiayin
10:10	[234]	Consideration on CEPC Electronics	Prof. WEI, Wei

Sunday, 19 November 2023

Instrumental: Gaseous detector/electronics/computing - Function Room 1 光大1号厅 (14:00 - 16:00)

-Conveners: Dayong Wang

time	[id] title	presenter
14:00	[189] Progress of the RPC development towards the production for ATLAS Phase-II upgrade	DU, Dongshuo
14:15	[190] CMS-GEM upgrade progress and GEM assembly at Peking University	JIANG, Chuqiao
14:30	[192] CMS-GEM ME0 electronics board design, prototyping and production plan	LI, Zhe
14:45	[193] CMS iRPC Backend and Trigger status	赵, 京周
15:00	[194] Data analysis for iRPC BE/TRG beam test	DIAO, Weizhuo
15:15	[195] Grid computing for LHC experiments in China	JIANG, Xiaowei
15:30	[197] IHEP ROC Status Report	Prof. CHEN, Ye

Instrumental: Performance - Function Room 1 光大1号厅 (16:20 - 18:20)

-Conveners: 京周 赵

time	[id] title	presenter
16:20	[198] Run3 CMS EGamma performance (Remote)	KAPOOR, Anshu1
16:35	[199] Optimal transport solutions for pileup mitigation at hadron colliders (Remote)	IEMMI, Fabio
16:50	[200] Ultimate calibration and performance of the CMS Electromagnetic Calorimeter in LHC Run 2(Remote)	WANG, Jin
17:05	[201] RPC operation in the ATLAS experiment(Remote)	MOHAMED, Zaazoua
17:20	[202] Tau trigger scale factor studies	GUO, Botao Prof. SUN, Xiaohu
17:35	[203] CMS DQM-DC operations and performance during Run3 data-taking	JAVAID, Tahir
17:50	[204] Constituent-based W-boson tagging with the ATLAS detector	WANG (王), Shudong (书栋)
18:05	[205] Performance of heavy flavour jet identification in boosted topologies with full Run2 data	LI, Congqiao