

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

Thursday, November 16, 2023

Instrumental: Timing Detector (1) - Function Room 1 光大1号厅 (2:00 PM - 4:00 PM)

-Conveners: Xiaohu SUN

time	[id]	title	presenter
2:00	P[M04]	Status of USTC-IME Pre-production sensor for the ATLAS High Granularity Timing Detector	MA, Kuo
2:15	P[M05]	First results of USTC AC-coupled LGADs	LI, han
2:30	P[M06]	Electronics test results of Altiroc2 and Altiroc3	LI, zhuang
2:45	P[M07]	HGTD module assembly and module test at USTC	WANG, Aonan
3:00	P[M08]	ATLAS High granularity timing detector activity at IHEP/NJU	LIANG, zhijun
3:15	P[M09]	IHEP-IME radiation hard LGAD sensor pre-production for ATLAS High granularity timing detector	赵, 梅
3:30	P[M100]	The Prototype Design of PEB - a Component of the HGTD In-detector Electronics for the ATLAS Phase-II Upgrade	GE, Zhenwu
3:45	P[M101]	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 (4:20 PM - 6:20 PM)

-Conveners: zhijun Liang

time	[id]	title	presenter
4:20	P[M102]	Module performance study for the High Granularity Timing Detector of ATLAS	杨 YANG, 轩 Xuan
4:35	P[M103]	Radiation Tolerance of the MUX64 for the High Granularity Timing Detector of ATLAS	WANG, Chuanye
4:50	P[M104]	Automatic Module assembly development for ATLAS High granularity timing detector	HUANG, Xinhui
5:05	P[M105]	HGTD PEB DC/DC Power Block in Low Temperature and Magnetic Field Operation	翟, 明杰
5:20	P[M106]	Performance of USTC-IME sensors in test beams at DESY and CERN	ZHENG, Xiangxuan
5:35	P[M107]	CMS Endcap Timing Layer of MTD	YU, Chengjun
5:50	P[M108]	MTD sensor and assembly	王, 锦

Friday, November 17, 2023

Instrumental: Calorimeter - Function Room 1 光大1号厅 (2:00 PM - 4:00 PM)

-Conveners: 勇杰 孙

time	[id]	title	presenter
2:00	P[M109]	HGCal MAC status at IHEP	YU, Taozhe
2:15	P[M110]	HGCal SQC at IHEP and domestic silicon sensor R&D for calorimeter	ZHAO, xiao
2:30	P[M111]	Computing vision QC in HGCal production	袁, 煦昊
2:45	P[M112]	基于SystemC对FOCAL-E像素层进行模拟分析	YI, Jie
3:00	P[M113]	FOCAL探测器像素层数据分析现状	HE, Liu
3:15	P[M114]	ECAL simulation for LHCb Upgrade II	FEI, Jiale
3:30	P[M115]	Testbeam results of the LHCb Upgrade II ECAL prototype	MA, Ge
3:45	P[M116]	Performance of the GAGG crystal for LHCb Upgrade II ECAL	YUAN, Zhiyang

Instrumental: Silicon Tracker - Function Room 1 光大1号厅 (4:20 PM - 6:20 PM)

-Conveners: 煦昊 袁

time	[id]	title	presenter
4:20	P[M117]	ATLAS ITk Strip Module Site Qualification at IHEP	郭, 蕾
4:35	P[M118]	Cold Noise Study in ATLAS ITk Strip Detectors	李, 瞻
4:50	P[M119]	SEE test of production ASICs in CSNS	PENG, Shaogang
5:05	P[M120]	A study on the feasibility of CSNS becoming an ATLAS ITk sensor QA irradiation site	LI, Hui
5:20	P[M121]	Installation of LHCb Upstream Tracker	JIANG, Xiaojie
5:35	P[M122]	Simulation of UT for LHCb Upgrade II	盛, 书琪

Saturday, November 18, 2023

Instrumental1: CEPC - Function Room 1 光大1号厅 (8:30 AM - 10:30 AM)

-Conveners: Manqi RUAN

time	[id]	title	presenter
8:30 AM	[M229]	Status of Progress of CEPC Calorimeter R&D	Prof. LIU, Yong
8:50 AM	[M230]	CEPC Flavor Physics	Prof. CALIBBI, Lorenzo
9:10 AM	[M231]	Silicon detector at the CEPC	Prof. LIANG, Zhijun
9:30 AM	[M232]	CEPC New Physics Studies	Prof. LIU, Jia
9:50 AM	[M233]	Electroweak Physics at the CEPC	Prof. GU, Jiayin
10:10 AM	[M234]	Consideration on CEPC Electronics	Prof. WEI, Wei

Sunday, November 19, 2023

Instrumental: Gaseous detector/electronics/computing - Function Room 1 光大1号厅 (2:00 PM - 4:00 PM)

-Conveners: Dayong Wang

time	[id] title	presenter
2:00 PM	[M189] Progress of the RPC development towards the production for ATLAS Phase-II upgrade	DU, Dongshuo
2:15 PM	[M190] CMS-GEM upgrade progress and GEM assembly at Peking University	JIANG, Chuqiao
2:30 PM	[M192] CMS-GEM ME0 electronics board design, prototyping and production plan	LI, Zhe
2:45 PM	[M193] CMS iRPC Backend and Trigger status	赵, 京周
3:00 PM	[M194] Data analysis for iRPC BE/TRG beam test	DIAO, Weizhuo
3:15 PM	[M195] Grid computing for LHC experiments in China	JIANG, Xiaowei
3:30 PM	[M197] IHEP ROC Status Report	Prof. CHEN, Ye

Instrumental: Performance - Function Room 1 光大1号厅 (4:20 PM - 6:20 PM)

-Conveners: 京周 赵

time	[id] title	presenter
4:20 PM	[M198] Run3 CMS EGamma performance (Remote)	KAPOOR, Anshul
4:35 PM	[M199] Optimal transport solutions for pileup mitigation at hadron colliders (Remote)	IEMMI, Fabio
4:50 PM	[M200] Ultimate calibration and performance of the CMS Electromagnetic Calorimeter in LHC Run 2(Remote)	WANG, Jin
5:05 PM	[M201] RPC operation in the ATLAS experiment(Remote)	MOHAMED, Zaazoua
5:20 PM	[M202] Tau trigger scale factor studies	GUO, Botao Prof. SUN, Xiaohu
5:35 PM	[M203] CMS DQM-DC operations and performance during Run3 data-taking	JAVAID, Tahir
5:50 PM	[M204] Constituent-based W-boson tagging with the ATLAS detector	WANG (王), Shudong (书栋)
6:05 PM	[M205] Performance of heavy flavour jet identification in boosted topologies with full Run2 data	LI, Congqiao