

第十届中国LHC物理会议 (CLHCP2024 青岛)

Thursday, 14 November 2024

Parallel 1: Upgrade: Timing Detector 1 (14:00 - 16:00)

-Conveners: Jie ZHANG

time	[id] title	presenter
14:00	[98] Overview of High Granularity Timing Detector Activities in China	LIANG ZHIJUN, 梁志均
14:15	[99] Researches of radiation-resistant LGAD sensors for ATLAS High Granularity Timing Detector	SUN, Weiyi
14:30	[100] Characterization of USTC-IME LGAD pre-production sensors for the HGTD	MA, Kuo
14:45	[101] MTD ETL sensor test	于承君, Chengjun Yu
15:00	[102] MTD BTL sensor R&D and assembly	WANG, jin
15:15	[103] MTD BTL thermal test setup	李, 乐言
15:30	[104] Development of data acquisition system for the HGTD	ZHOU, Zhanhang

Parallel 1: Upgrade: Timing Detector 2 (16:20 - 18:20)

-Conveners: Yunyun Fan (樊云云)

time	[id] title	presenter
16:20	[105] The Prototype of the Peripheral Electronics Board for ATLAS High Granularity Timing Detector	ZHANG, Jie
16:35	[106] Development of HGTD Module assembly and loading at IHEP	YANG, Xuan
16:50	[107] Research on HGTD module thermal cycle	LI, Yulong
17:05	[109] Construction and Upgrade of ALTIROC Chip Testing System	SUN, Xiaohan

Friday, 15 November 2024

Parallel 1: Upgrade: Calorimeter 1 (14:00 - 16:00)

-Conveners: Hengne Li

time	[id] title	presenter
14:00	[92] Status on R&D of FoCal Pixel Layers	LIU, Jun
14:20	[93] Study on the Performance of FoCal Pixel Layers;	唐, 倩
14:40	[94] Status of HGCal module assembly at IHEP	WANG, Feng
15:00	[95] HGCal module beam test	候, 宝瑞
15:20	[96] Fast LYSO and GAGG Scintillators for CMS MTD and LHCb Upgrade	丁, 雨瞳
15:40	[97] Testbeam results of LHCb PicoCal R&D	张, 辰佳

Parallel 1: Upgrade: Calorimeter 2 (16:20 - 18:20)

-Conveners: Yong Liu

time	[id] title	presenter
16:20	[110] Doping optimization of the crystal materials based on ML	WEI, Min
16:35	[111] Performance studies on benchmarking physics channels for LHCb ECAL Upgrade II	罗, 毅恒 罗, 毅恒
16:50	[112] Perspective on $B_0 \rightarrow \pi^+\pi^-\pi^0$ performance after LHCb Ecal Upgrade II	FEI, Jiale
17:05	[113] CuW baseplate R&D and production	王, 涵 王, 涵 王, 涵
17:20	[114] Studies on light guide for LHCb ECAL Upgrade II	段, 为松
17:35	[115] HGCal module test at IHEP	CUI, Zhipeng CUI, zhipeng

Saturday, 16 November 2024

Parallel 1: Upgrade: Si-tracker (14:00 - 16:00)

-Conveners: Xin Shi

time	[id] title	presenter
14:00	[116] Status on R&D of Monolithic Active Pixel Sensors for ALICE Inner Tracking System	TONG, qiaomu
14:15	[117] ATLAS ITk Strip Sensor Irradiation at CSNS	黄, 英峻
14:30	[118] Development of ATLAS ITk strip module	WANG, Chengwei
14:45	[119] Radiation effects of ASICs for ATLAS ITk strip upgrade	LU, Weiguo
15:00	[120] UT commissioning and performance	FENG, Mingjie
15:15	[121] Stripping and sprucing: offline analysis at LHCb	SHENG, Shuqi
15:30	[122] CMOS R&D for LHCb UT in Upgrade II	XIANG, Zhiyu
15:45	[123] Simulation study for LHCb UT in Upgrade II	李, 彦茹

Parallel 1: Upgrade: Gasous detector/electronics/computing (16:20 - 18:20)

-Conveners: 勇杰 孙

time	[id] title	presenter
16:20	[124] The thin RPC gas gap development for the ATLAS Phase-II upgrade	DU, Dongshuo
16:35	[125] The RPC assembly for the ATLAS Phase-II upgrade	LAGARDE, François
16:50	[126] GEM Chamber assembly and test for CMS MEO upgrade at Peking University	HE, Zongsheng