

第十一届中国LHC物理会议（CLHCP2025）

Thursday, 30 October 2025

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

-Conveners: Nan Lu

time	[id]	title	presenter
14:00	[412]	Overview of ATLAS High Granularity Timing Detector Activities in China	LIANG ZHIJUN, 梁志均
14:20	[421]	ATLAS high granularity timing detector Module assembly and loading	XU, Lailin FAN (樊云云) , Yunyun
14:40	[289]	CMS barrel timing detector assembly	WANG, jin
15:00	[291]	Comprehensive Full-Power Testing of Demonstrator System for the High Granularity Timing Detector	车, 轶旻
15:20	[285]	Beam-test evaluation of pre-production Low Gain Avalanche Detectors for the ATLAS High Granularity Timing Detector	TARIQ, KHURAM
15:40	[288]	CMS barrel timing detector beam tests and low temperature tests	张, 明轩

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

-Conveners: 梁志均 LIANG Zhijun

time	[id]	title	presenter
16:20	[413]	Status of the HGTD sensors upgrade	张, 田园
16:40	[279]	Results for pixel and strip USTC AC-LGAD sensors	LIU, Yanwen 李, 寒
17:00	[368]	ETL LGAD charactorization at USTC (CMS)	赵, 祥
17:20	[374]	HGTD hybrid test at USTC	周, 展航
17:40	[402]	Performance of hybrid detector of USTC-IME LGAD and LATIC ASIC chip	李, □
18:00	[363]	Timing Measurements with the ATLAS High Granularity Timing Detector at the HL-LHC	ALVES, Fábio

Friday, 31 October 2025

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

-Conveners: Huaqiao ZHANG

time	[id] title	presenter
14:00	[385] R&D on the fast GAGG for LHCb upgrade II	肖, 雄
14:20	[336] Status of CMS HGCal Module Production at IHEP	候, 宝瑞
14:40	[356] Expected performance of the ALPIDE pixel layers in ALICE Focal	YI, Jie
15:00	[408] Development and test-beam measurements of LHCb PicoCal modules	PAN, Xiaofan
15:20	[338] Software development for LHCb ECAL upgrade	LI, Zifan
15:40	[364] Simulation studies for LHCb ECAL upgrade	张, 辰佳

Parallel 1: Upgrade: Si-tracker 1 (16:20 - 18:20)

-Conveners: Yiming 一鸣 Li 李

time	[id] title	presenter
16:20	[308] ATLAS ITk Strip Module Status in China	SHI, Xin
16:40	[353] The Upgrade of the ALICE Inner Tracking System: ITS3	LUO, Jiaqi
17:00	[344] The simulation and reconstruction studies on LHCb UP detector for Upgrade II	Dr FENG, Mingjie
17:20	[313] Progress on ACTS-based 4D tracking and a design of timing pixel digital chip	WANG, Yanqi
17:40	[384] HGCal Silicon module CuW baseplate R&D and production	朱, 昊
18:00	[391] Development of 3D-Printed Tungsten Absorbers for the LHCb ECAL Upgrades	WANG, Jike

Saturday, 1 November 2025

Parallel 1: Upgrade: Si-tracker 2 (14:00 - 16:00)

-Conveners: Zhongbao Yin

time	[id]	title	presenter
14:00	[322]	Sensor development for LHCb Upstream Pixel Tracker	曾, 程
14:20	[280]	First batch of thin 3D silicon sensors at USTC	MA, Kuo
14:40	[309]	ATLAS ITk Strip Sensor Quality Assurance	Mr LI, Zhan
15:00	[397]	Performance study of the MOSS chip for the ITS3 detector	ZHAO, zijun
15:20	[343]	LHCb UP Module and Stave Assembly Development	王, 智颀
15:40	[310]	ATLAS ITk Strip Module Testbeam	YANG, Lin

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

-Conveners: Jun Guo

time	[id]	title	presenter
16:20	[428]	BIS RPC singlets prodcuton for ATLAS Phase-II Upgrade	Dr LAGARDE, François
16:40	[292]	Progress of CMS-GEM Upgrade Project at Peking University	CHEN, Jiahua
17:00	[335]	Progress on iRPC/RPC Backend and Trigger	DONG, Sheng
17:20	[388]	A FPGA-based DAQ system for RPC cosmic ray test	LI, Jiaxuan
17:40	[443]	Status of RPC Muon trigger detector for ATLAS Phase-II upgrade	Prof. SUN, Yongjie
18:00	[299]	Status for the ATLAS HGTD TDAQ system	王, 傲楠