

中国物理学会高能物理分会第十届全国会员代表大会暨学术年会

Wednesday, 20 June 2018

Parallel Session V: Particle Detector Technology - Fuyue Room 6 (14:00 - 16:12)

-Conveners: Yong Yang

time	[id] title	presenter
14:00	[460] 基于Micromegas的快速定时探测器的研究	王, 旭
14:17	[461] 基于GEM抑制层的丝室阳离子回流的研究	王, 帅
14:34	[462] 单光子灵敏微结构气体探测器研究	FENG, Jianxin
14:51	[463] Development of large area alpha detector based on THGEM for surface contamination monitoring	XIAO, simin
15:08	[464] Upgrade plans and aging studies for the CMS muon system in preparation of HL-LHC	Dr WANG, Jian
15:25	[465] ATLAS RPC Phase 2 Upgrade	李, 全印
15:42	[477] EMuS at CSNS	Dr VASSILOPOULOS, Nikolaos
16:00	[509] Hamamatsu Photonics 公司产品推介	

Parallel Session V: Particle Detector Technology - Fuyue Room 6 (16:30 - 18:49)

-Conveners: qian yue

time	[id] title	presenter
16:30	[486] Recent status and prospects of CJPL	曾, 志
16:47	[487] 暗物质实验中液氩闪烁体探测技术研究	Mr 关梦云, Mengyun
17:04	[489] Central detector technologies at JUNO	Dr 肖, 梦娇
17:21	[490] Topmetal传感器系列芯片及其在物理实验上的应用	肖, 乐
17:38	[491] First test of a natural CdMoO ₄ scintillating bolometer for neutrinoless double beta decay searches	薛, 明萱
17:55	[492] Search for neutrinoless double beta decay with Mo-based scintillating bolometric detector	MA, Long
18:12	[500] Bulk and Surface event Discrimination (BSD) method and the identification of Extremely-Fast Events (EFE) in PPCGe	YANG, LiTao

Friday, 22 June 2018

Parallel Session V: Particle Detector Technology (08:30 - 10:30)

-Conveners: 金 李

time	[id]	title	presenter
08:30	[466]	CEPC 硅像素探测器预研进展	Dr ZHU, Hongbo
08:47	[467]	A prototype SOI pixel sensor for CEPC vertex	WU, ZHIGANG
09:04	[469]	Study of a CMOS pixel sensor based high spatial resolution beam telescope	LIU, JIAN
09:21	[468]	Study of readout electronics for CMOS pixel sensors	张, 亮 Dr 董, 家宁
09:38	[470]	Study of MAPS-based detector ladders with low material budget	QU, Chaoyue
09:55	[471]	The new silicon microstrips tracker for the Phase-II ATLAS detector	Prof. LIANG, Zhijun
10:12	[472]	CMOS硅微条探测器研究进展	HAN, Yubo

Parallel Session V: Particle Detector Technology (11:00 - 12:42)

-Conveners: 智 邓

time	[id]	title	presenter
11:00	[473]	CGEM探测器离线软件研究	Dr WU, Linghui
11:17	[474]	Hough transform based track finding for the BESIII experiment	YUAN, Ye
11:34	[475]	Study on particle recognition and energy reconstruction of SDHCAL	LIU, Dianyu
11:51	[476]	新型EAS热中子探测器的模拟	刘, 帅
12:08	[478]	TCAD Simulation based on a 0.18 μ m technology for a Beam Telescope	LI, Long
12:25	[511]	CDEX高纯锗暗物质实验中的宇生本底模拟研究	马, 菁露

Parallel Session V: Particle Detector Technology (14:00 - 16:00)

-Conveners: 长根 杨

time	[id]	title	presenter
14:00	[479]	STAR前向事例平面探测器的研制和运行	Dr 邵, 明
14:17	[480]	LHAASO上ED的批量测试	Mr ZHANG, Dengfeng
14:34	[481]	LHAASO-WFCTA SiPM成像探头性能研究	Dr YIN, Liqiao
14:51	[482]	Performance of DAMPE BGO Calorimeter in Ion Beam Test	Mr WEI, Yifeng
15:08	[483]	R&D of CEPC HCAL	JIANG, Jiechen
15:25	[484]	Status of CEPC-ECAL R&D	牛, 亚洲
15:42	[485]	CEPC beam energy measurement	Mr TANG, Guangyi

Parallel Session V: Particle Detector Technology (16:30 - 18:51)

-Conveners: Jianglei Liu

time	[id]	title	presenter
16:30	[488]	The R&D, Mass Production of the 20 inch MCP-PMT for neutrino detector	Dr QIAN, Sen
16:47	[499]	Study of the ^{222}Rn removal and the ^{222}Rn detector for JUNO	张, 永鹏
17:04	[501]	High pressure Xe gas TPC with Microbulk Micromegas to search for neutrinoless double beta decay	王, 少博
17:19	[502]	Pinpoint absolute Z position on muon tracks in PandaX-III prototype TPC	倪, 恺翔
17:34	[503]	PandaX-4T暗物质探测器容器设计与制造	ZHANG, Tao
17:49	[504]	Cryogenics and distillation system of PandaX-4T	ZHAO, Li
18:04	[505]	Electronics and data acquisition system of PandaX-4T experiment	Dr REN, Xiangxiang
18:19	[506]	PMT Test for PandaX-4T Experiment	YUAN, Jumin

Saturday, 23 June 2018

Parallel Session V: Particle Detector Technology (10:45 - 12:30)

-Conveners: Wei WEI

time	[id]	title	presenter
10:45	[493]	LHAASO WCDA电子学研制进展	Dr 赵, 雷
11:02	[494]	应用于LHAASO WCDA的放大成形ASIC和逐次比较型ADC ASIC介绍	周, 圣智
11:19	[495]	Design of a digitized system for PandaX pulse signal	Dr ZHENG, Qibin
11:36	[496]	Recent progress on cryogenic front-end electronics for CDEX	Dr DENG, Zhi
11:53	[497]	ATLAS Phase-I upgrade NSW Front-End Electronics	Dr LI, Feng
12:10	[498]	CEPC高颗粒度量能器读出电子学研究进展	Prof. 刘, 树彬