

中国物理学会高能物理分会第十一届全国会员代表大会暨学术年会

Thursday, 11 August 2022

Parallel Session IX (5): Particle Detector Technology (14:00 - 16:00)

-Conveners: 智 邓

time	[id]	title	presenter
14:00	[216]	Silicon module assembly and QA/QC for HGCal upgrade	Dr ZHAO, Xiao
14:02	[215]	Study the method for measurement of an optimized LYSO energy resolution	Mr HU, Peng
14:04	[199]	Study on ATLAS Inner Tracker strip module production rate	LI, Zhan
14:06	[179]	Development of HVCOS-based silicon tracker for CEPC	姜啸捷
14:08	[195]	碳化硅高时间分辨探测器	SHI, Xin
14:10	[194]	Quality Assurance for the ATLAS Inner Tracker strip sensor	李, 晖
14:12	[197]	The Development of 4H-SiC Detector for Fast Minimum Ionization Particle Detection	YANG, Tao
14:14	[196]	应用于能量分辨中子成像的探测器研制	Mr YANG, Wenqin
14:16	[177]	Plan for an upgrade Upstream Tracker at LHCb Upgrade II	邹, 全
14:18	[318]	IHEP-IME LGAD传感器抗辐照特性研究	ZHAO, Mei
14:20	[275]	Latest results of a monolithic active pixel sensor prototype for the CEPC vertex detector	Dr WU, Tianya WANG, Wei
14:22	[135]	Fast Simulation and Design of Muon Scattering Tomography System	Ms LI, Huiling Ms CHEN, Jiahui Mrs LI, Yiyue
14:24	[178]	Study of the Single-Event Effect on the SALT chip	盛, 书琪
14:26	[234]	A Boosted Decision Tree Model for the Positron Acceptance in the Muon g-2 Experiment	Prof. KHAW, Kim Siang
14:28	[253]	The High-Granularity Timing Detector module flex design and simulation for the ATLAS Phase-II upgrade	李淑琦
14:30	[138]	高精度时钟与控制信号分发与同步技术研究进展	Dr QIN, Jiajun
14:32	[256]	HERD穿越辐射探测器TeV能区能量标定研究	LIU, Hb
14:34	[232]	“海铃探路者”实验中的相机刻度系统	田, 玮
14:36	[24]	PandaX-4T暗物质探测器超高纯氙气回收系统	Dr WANG, Zhou
14:38	[347]	Introduction of DAQ System's Firmware of Giant Radio Array for Neutrino Detection	Mr 许, 行
14:40	[187]	A Novel Reconstruction Method for Atmospheric Neutrinos in Large Liquid Scintillator Detectors with Machine Learning Technique	DUYANG, Hongyue
14:42	[329]	"GRAND" 数据获取电子学板的测试研究	Mr CHEN, Yiren
14:44	[362]	基于 ³ He管中子位置灵敏探测器的真空下低功耗读出电子学设计	Mr LI, Qicai
14:46	[363]	CEPC MOST2 vertex detector module assembly with Gantry system	黄, 鑫辉
14:48	[235]	基于Geant4的海水中光子传播模拟及海水光学性质解析	Mr WEI, Zhenyu

14:50	[339] Automatic High-Granularity Timing Detector Module Assembly with Gantry System	ZENG, Hao
14:52	[136] Gain Measurement of Silicon Photomultiplier	SUN, binghao
14:54	[245] 基于圆柱形 μ RWELL的超级陶察装置内径迹探测器研究	FANG, Zhujun
14:56	[121] Test of a prototype Topmetal chip for N \square DEX experiment	ZHANG, Dongliang WANG, Hulin CHEN, Kai LIANG, Tianyu LIU, jun
14:58	[248] Performance of carbon implantation LGAD developed by IHEP and IME	LI, Mengzhao
15:00	[299] Effect of Carbon co-implantation on radiation hardness of LGAD	FENG, Yuan
15:04	[507] Spacer configuration optimization for RPCs based on COMSOL Multiphysics simulation	LAGARDE, Francois YANG, Haijun GUO, Jun MAO, Lining
15:06	[358] 面向大科学装置的高性能数据流处理框架DSNI	Dr TENG, Haiyun
15:08	[327] Check on the features of potted 20-inch PMTs with 1F3 electronics prototype at Pan-Asia	Ms CAIMEI, Liu