



# The second LHAASO collaboration meeting in 2019(Zhuhai, Guangdong)

Wednesday, 23 October 2019

Talks - Phoenix Hall (11:05 - 12:20)

-Conveners: Huihai He

time	[id]	title	presenter
11:05	[5]	Progress of LHAASO-WFCTA	Dr ZHANG, Shoushan
11:30	[6]	Progress of LHAASO-ENDA	Prof. MA, Xinhua
11:55	[50]	LHAASO基建工作进展及下一步计划	Mr FENG SHAOHUI, shaohui

Talks - Phoenix Hall (14:00 - 15:40)

-Conveners: Xiangyu Wang

time	[id]	title	presenter
14:00	[64]	Origin of galactic cosmic rays	Dr LIU, Siming
14:25	[1]	各向异性与膝的起源机制	Mr HU HONGBO, hongbo
14:50	[51]	宇宙线3D各向异性传播模型及其应用	LIN, Sujie
15:15	[52]	LHAASO中雷暴效应的研究进展	ZHOU, xunxiu

Talks - Phoenix Hall (16:00 - 18:00)

-Conveners: Xiaojun Bi

time	[id]	title	presenter
16:00	[7]	Gamma-ray emission from a high-mass X-ray binary	Prof. WANG, Zhongxiang
16:25	[8]	Physics related to the TeV emission from blazars	Prof. WANG, Jiancheng
16:50	[9]	None Particles acceleration at pileup collision of the twin Shock	Mr WANG, Xin
17:15	[10]	High-energy emission from SNR and possible contribution to LHAASO from Wuhan University	Prof. WANG, Wei
17:40	[63]	Prospect for dark matter signatures from gamma-ray observation of dwarf galaxies by LHAASO	HE, Dongze

## Thursday, 24 October 2019

Talks - Swan Hall (08:30 - 10:10)

-Conveners: Mingjun Chen

time	[id] title	presenter
08:30	[25] WCDA++大小PMT事例的符合及重建	Ms LI, Xiurong
08:50	[26] The analysis of WCDA-1 combined data	Mr ZENG, Zongkang
09:10	[27] The offline time calibration of WCDA-1 array	LIU, Jinyan
09:30	[22] Search for VHE gamma-ray emission from GRB190829A with WCDA-1 triggerless mode data	Ms YAO, Yuhua
09:50	[23] Search for VHE gamma-ray emission from GRB190829A with WCDA-1 trigger mode data	ZHAO, Bing

Talks - Phoenix Hall (08:30 - 10:10)

-Conveners: Xiangdong Sheng

time	[id] title	presenter
08:30	[62] 1/4 KM2A模拟重建及性能研究	FENG, Youliang
08:50	[65] Study on the variation of muon component with temperature with first stage of KM2A	XIN, Guangguang
09:10	[13] The Moon-Sun shadow analysis and the reconstruction progress of KM2A	Mrs LI, Zhe
09:30	[14] Low multiplicity method to search for GRB with LHAASO-WCDA	Mr CHEN, liang
09:50	[15] The full sky search for gamma-ray source with WCDA	Ms WU, Sha

Talks - Swan Hall (10:20 - 12:20)

-Conveners: Zhiguo Yao

time	[id] title	presenter
10:20	[33] The pointing error and angular resolution of WCDA-1 array	Dr MIN ZHA, Min
10:40	[34] The energy calibration based on moon shadow	WANG, Yanjin
11:00	[35] G/H separation based on TMVA	WANG, Xiaojie
11:20	[36] A real time monitoring the TeV Blazars with WCDA-1 array	XIANG, Guangman
11:40	[59] Progress in batch testing of 3-inch PMT for WCDA in LHAASO	LI, xin
12:00	[12] Search for the origin of PeV cosmic ray in Milky Way	Mr LI, Cong

Talks - Phoenix Hall (10:20 - 12:20)

-Conveners: songzhan (松战) CHEN (陈)

time	[id] title	presenter
10:20	[16] The observation and study of Crab with 1/4 KM2A	Ms WANG, Lingyu
10:40	[17] The analysis of cosmic ray spectrum with KM2A	Ms WANG, Yaping

11:00	[18] The study of magnetic field between Sun and Earth with the moon-sun shadow analysis	NAN, yuncheng
11:20	[19] The observation of large-scale anisotropy with LHAASO	LI, Wenlong
11:40	[61] 太阳高能粒子事件-GLE事件	ZHANG, Yunfeng
12:00	[28] 宇宙线次级muon分布研究	ZHANG, Hengying

## Friday, 25 October 2019

Talks - Swan Hall (08:30 - 10:10)

-Conveners: shuwang cui

time	[id]	title	presenter
08:30	[20]	WCDA二号水池动态扩展系统性能测试	Mr LIU, cheng
08:50	[21]	WCDA二号水池20寸PMT和刻度系统	Mr GAO, bo
09:10	[56]	Performances and calibration of $\frac{1}{4}$ LHAASO-MD array	Mr ZUO, xiong
09:30	[60]	LHAASO WCDA电子学系统研制进展	ZHAO, Lei
09:50	[58]	Progress and Plan of LHAASO-KM2A Cable Placing	DONG, Xiangjun

Talks - Phoenix Hall (08:30 - 10:10)

-Conveners: yi zhang

time	[id]	title	presenter
08:30	[11]	The operation status of KM2A-ED 1/4 array	LIU, Jia
08:50	[32]	ED小尺寸光敏探头批量测试进展等	LIU, Dong
09:10	[30]	LHAASO-ED的批量测试	GAO, Wei
09:30	[29]	LHAASO工艺供配水系统进展与计划	ZHANG, Yuelei
09:50	[31]	电源安装运行分析	Dr ZHANG, shaoru

Talks - Swan Hall (10:30 - 12:10)

-Conveners: Xingtao Huang

time	[id]	title	presenter
10:30	[49]	Introduction of Open Monitoring Analysis Toolkits	HU, Qingbao
10:50	[41]	progress of LodeStar and its application	HUANG, Wenhao
11:10	[42]	基于LordStar的数据刻度和数据分析	Mr ZHU, chengguang
11:30	[43]	LHAASO Network and Data Transfer System	ZHUANG, Bo
11:50	[44]	Status of LHAASO Computing Platform	LI, Haibo

Talks - Phoenix Hall (10:30 - 12:10)

-Conveners: Shoushan Zhang

time	[id]	title	presenter
10:30	[37]	SiPM成像探头性能分析进展	YANG, Mingjie
10:50	[47]	LHAASO-WFCTA SiPM成像探头光子数绝对标定进展	LIU, Jiasong
11:10	[54]	LHAASO-WFCTA成像探头研制进展	Dr GE, Maomao
11:30	[46]	Progress of laser lidar calibration and monitoring quality of atmosphere	ZHU, Fengrong
11:50	[45]	LHAASO-WFCTA激光标定的模拟和数据分析研究	LIU, hu

Talks - Phoenix Hall (14:00 - 15:40)

-Conveners: Maomao GE

time	[id]	title	presenter
14:00	[40]	LHAASO- WFCTA光学系统进展	Mr WANG, Yudong
14:20	[38]	利用星光对LHAASO-WFCTA 几何和光斑的标定	Dr MALINGLING_马玲玲_羊八井, lingling
14:40	[39]	LHAASO-WFCTA观测数据初步分析进展	YIN, Liqiao
15:00	[55]	望远镜基于FPGA的在线数据获取进展	ZHANG, Jinwen
15:20	[48]	基于红外云天仪的云量分析进展	Dr LI, Xin