

The First LHAASO Collaboration Meeting in 2020 & Engineering Construction Seminar

Tuesday, 18 August 2020

LHAASO Collaboration Meeting: Session 1 - 天投物业第二会议室 (09:00 - 10:20)

-Conveners: Huihai He

time	[id]	title	presenter
09:00	[2]	Opening Remarks	Prof. CAO, Zhen
09:15	[3]	Progress of LHAASO-KM2A ED	Dr LV, Hongkui
09:35	[4]	Progress of LHAASO-KM2A MD	Mr XIAO, gang
09:55	[5]	Progress of LHAASO-WCDA	Dr CHEN, mingjun

LHAASO Collaboration Meeting: Session 2 - 天投物业第二会议室 (10:40 - 12:15)

-Conveners: Yaodong CHENG

time	[id]	title	presenter
10:40	[6]	Progress of LHAASO-WFCTA	Dr ZHANG, Shoushan
11:05	[7]	Status of LHAASO offline software framework	Prof. HUANG, Xingtao
11:30	[8]	Data analysis based on the software framework	Prof. ZHU, chengguang
11:55	[9]	Status of LHAASO Computing Platform	Dr HU, Qingbao

LHAASO Collaboration Meeting: Session 3 - 天投物业第二会议室 (14:00 - 15:36)

-Conveners: Hongbo HU

time	[id]	title	presenter
14:00	[10]	Status of KM2A data and analysis	Mr CHEN (陈), songzhan (松战)
14:32	[11]	Status of WCDA data and analysis	Dr ZHA, Min
15:04	[12]	Status of WFCTA data and analysis	YIN, Liqiao

LHAASO Collaboration Meeting: Session 4 - 天投物业第二会议室 (15:50 - 17:30)

-Conveners: Benzong Dai

time	[id]	title	presenter
15:50	[13]	Physics of LHAASO data	ZHANGYI
16:22	[14]	Phenomenological research of cosmic ray origin	Dr LIU, Siming
16:54	[15]	Phenomenological research of gamma-ray astronomy	Prof. ZHANG, Li

Wednesday, 19 August 2020

LHAASO Collaboration Meeting: LHAASO Collaboration Meeting - 美居酒店会议室1501 (09:00 - 10:31)

-Conveners: Cunfeng Feng

time	[id] title	presenter
09:00	[16] PeV emission of pulsar wind nebulae and the prospect of LHAASO	Prof. WANG, Xiang-Yu
09:25	[17] Study of the energy reconstruction for LHAASO-KM2A	LI CONG
09:47	[18] The monitor of KM2A experimental data quality	WU SHA
10:09	[19] Tests and measurements of muon content in air showers using KM2A quarter array	ZHANG, Hengying

LHAASO Collaboration Meeting: LHAASO Collaboration Meeting - 美居酒店会议室1501 (10:40 - 12:11)

-Conveners: Jirong Mao

time	[id] title	presenter
10:40	[20] Modeling the broadest spectral band of the Crab nebula and constraining the ion acceleration efficiency	Dr ZHANG, Xiao
11:05	[21] The observation of Crab with KM2A	Ms WANG, Lingyu
11:27	[22] Study of UHE emission from MRGO J1908 and HESS J1825 with KM2A	WU SHA
11:49	[23] LHAASO discovery of extended emission around pulsar J0621+3749	Dr YUAN, Qiang

LHAASO Collaboration Meeting: LHAASO Collaboration Meeting - 美居酒店会议室1501 (14:00 - 15:28)

-Conveners: Hui ZHU

time	[id] title	presenter
14:00	[24] Measurement of diffusion coefficient around Geminga using KM2A	GUO, Yingying
14:22	[25] Measurement of HE gamma-ray sources using KM2A data	FENG, Youliang
14:44	[26] Search for galactic PeVatron with LHAASO	LI CONG
15:06	[27] KM2A upper limit on SNR Cassiopeia A and its physical implications	YANG, Ruizhi

LHAASO Collaboration Meeting: LHAASO Collaboration Meeting - 美居酒店会议室1501 (15:40 - 18:00)

-Conveners: Ruoyu LIU

time	[id] title	presenter
15:40	[28] Measurement of Galactic Center using KM2A data	ZHAO SHIPING
16:00	[29] Measurement of Galactic plan diffuse gamma-ray using KM2A data	ZHANG, Rui
16:20	[30] Diffuse gamma-ray analysis with km2a and implications for dark matter	LI, zhe
16:40	[31] The simulation study on the scaler mode in KM2A-MD	HUANG, Zhicheng
17:00	[32] EventView used to visually show an event	LI, Wenlong
17:20	[33] ENDA progress at YBJ	LIU, Maoyuan
17:35	[34] ENDA progress at Daocheng	SHI, Cong

Thursday, 20 August 2020

LHAASO Collaboration Meeting: LHAASO Collaboration Meeting - 美居酒店1501 (09:00 - 10:31)

-Conveners: Shuwang CUI

time	[id]	title	presenter
09:00	[36]	Short high-energy flaring events from the microquasar V404 Cygni	Prof. WANG, Zhongxiang
09:25	[37]	Comparison between WCDA 1 data and MC	Mrs WU, Hanrong
09:47	[38]	Study of WCDA reconstruction for events with core outside	ZHENG, Ying
10:09	[39]	Connection of WCDA1# big/small PMT and measurement of single muon	GAO, Chuandong

LHAASO Collaboration Meeting: LHAASO Collaboration Meeting - 美居酒店会议室1501 (10:40 - 12:20)

-Conveners: Hao Zhou

time	[id]	title	presenter
10:40	[40]	Combined data analysis of LHAASO-WCDA_1	ZENG, Zongkang
11:00	[41]	Efficiency Calibration of LHAASO-WCDA detector	HU, Shicong
11:20	[42]	The progress of WCDA CRAB study	XIANG, Guangman
11:40	[43]	The crab signal observation from WCDA-1 combined data	WANG XIAOJIE
12:00	[44]	The crab spectrum analysis based on the #1 pool	LIN SUJIE

LHAASO Collaboration Meeting: LHAASO Collaboration Meeting - 美居酒店会议室1501 (14:00 - 15:40)

-Conveners: Huanyu JIA

time	[id]	title	presenter
14:00	[45]	Analysis of GRB with LHAASO-WCDA	YAO, Yuhua
14:20	[46]	Search counterpart of gravitational wave events with LHAASO-WCDA1	LIU, Wei
14:40	[47]	Measurement of the IMF with LHAASO Sun shadow	NAN, yuncheng
15:00	[48]	Study of solar magnetic field with LHAASO-WCDA Sun shadow	HE, Guanda
15:20	[49]	The thunderstorm electric field effects on the showers with different zenith angles	A KE XI GU

LHAASO Collaboration Meeting: LHAASO Collaboration Meeting - 美居酒店会议室1501 (15:50 - 17:30)

-Conveners: Lili Yang

time	[id]	title	presenter
15:50	[50]	Measurement of >10TeV comic ray spectrum using WCDA data	Ms LIU, jiali
16:10	[51]	Measurement of all particle spectrum with LHAASO-KM2A data	WANG, Yaping
16:30	[52]	Search for TeV electron neutrinos with LHAASO	Dr GOU, Quanbu
16:50	[53]	Study of atmospheric depth model at LHAASO	ZHU, Fengrong XIA, Junji
17:10	[54]	Study on the motion of high-energy charged particles in a dipole magnetic field	WANG, Runna

Friday, 21 August 2020

LHAASO Collaboration Meeting: LHAASO Collaboration Meeting - 天投物业第二会议室 (09:00 - 10:50)

-Conveners: Tian-lu CHEN

time	[id]	title	presenter
09:00	[55]	Combined analysis of LHAASO multiple detector data	YOU, Zhiyou
09:22	[56]	Comparison between the experiment data of WFCTA and simulation	WANG, Yudong
09:44	[57]	Analysis of WFCTA laser data	LIU, Hu
10:06	[58]	Study of energy reconstruction by LHAASO-WFCTA	Dr MA, lingling
10:28	[59]	Identify components by Multiple Variable Analysize	WANG, Liping