

The second LHAASO collaboration meeting in 2021 & LHAASO Project status meeting

Wednesday, 13 October 2021

LHAASO collaboration meeting: Session 1 - 上海紫竹万怡酒店 (08:30 - 10:20)

-Conveners: Hao Zhou

time	[id]	title	presenter
08:30	[6]	Welcom speech	
08:40	[0]	open address	Prof. CAO, Zhen
08:50	[1]	Report of Physics Coordination Committee	Mr CHEN (陈) , songzhan (松战)
09:00	[2]	Data analysis status of full WCDA array	Dr ZHA, Min
09:20	[3]	Status of KM2A data analysis	WU SHA
09:40	[4]	Progress of measurment of cosmic ray spectrum with the LHAASO	Dr MA, lingling
10:00	[5]	Work summary of the third topic research group:Phenomenological research on the origin of cosmic rays	Dr LIU, Siming

LHAASO collaboration meeting: Session 2 - 上海紫竹万怡酒店 (10:45 - 12:05)

-Conveners: 祥玉 王

time	[id]	title	presenter
10:45	[7]	Analysis of Cygnus Cocoon region using 1/2 and 3/4 km2a data	LI CONG
11:05	[8]	The preliminary results of cocoon on WCDA	唐, 睿仪
11:25	[9]	Broadband study of SNR G35.6-0.4	ZHANG, xiao
11:45	[10]	Observation of gamma-ray emission from the SNR G106.3+2.7 region with LHAASO	WU SHA

LHAASO collaboration meeting: Session 3 - 上海紫竹万怡酒店 (13:00 - 14:15)

-Conveners: Qiang Yuan

time	[id]	title	presenter
13:00	[17]	Study on the Crab Nebula and the Boomerang Nebula	Dr 柳, 若愚
13:15	[18]	On the origin of ultrahigh photons from LHAASO J1843-0338	HE, Haoning
13:30	[19]	Discovery of the UHE gamma-ray source LHAASO J1825-1326	张, 海明
13:45	[20]	On the energy-dependent morphology and spectra around Geminga and Monogem with LHAASO-KM2A	郭, 莹莹
14:00	[21]	The preliminary Geminga result of WCDA full array	王, 振

LHAASO collaboration meeting: Session 4 - 上海紫竹万怡酒店 (14:30 - 16:25)

-Conveners: 睿智 杨

time	[id]	title	presenter
14:30	[12]	The preliminary results of cocoon on WCDA	BI XIAOJUN
14:50	[13]	On the origin of ultrahigh photons from LHAASO J1843-0338	FANG KUN
15:10	[14]	Study on Pulsar Halos by KM2A	陈, 恩生
15:30	[15]	Prospect of Detecting X-Ray Halos Around Middle-Aged Pulsars with the	李, 奔
15:50	[16]	Search for high energy pulsars with LHAASO	张, 建立
16:10	[22]	Preliminary result of W51C with KM2A	柴吟雪

Thursday, 14 October 2021

LHAASO collaboration meeting: Session1 - 上海紫竹万怡酒店 (08:30 - 10:15)

-Conveners: Pak Hin Tam

time	[id]	title	presenter
08:30	[23]	Measurement of diffuse gamma ray at galactic plane by LHAASO-km2a	ZHANG, Rui
08:45	[24]	Search for the optimal nearby sources for CR nuclei and electron	罗晴
09:00	[25]	Preliminary Aanalysis of Diffuse Emission from PeV to Sub-PeV	于, 艳红
09:15	[26]	Sky survey result based on LHAASO-WCDA fullarray data	胡, 世聪
09:30	[27]	Observation of TeV gamma-ray emission from PeV sources with WCDA data	高川东
09:45	[28]	The gamma ray simulation/experiment comparison of WCDA full-array data	LIN SUJIE
10:00	[29]	Status of data and MC comparison	Mrs WU HANRONG, Hanrong

LHAASO collaboration meeting: Session 2 - 上海紫竹万怡酒店 (10:30 - 12:15)

-Conveners: 本忠 戴

time	[id]	title	presenter
10:30	[30]	Recent progress with LHAASO on SS 433 and TeV pulsar search	Mr 李剑, Jian
10:45	[31]	A first look at TeV binaries with LHAASO-WCDA	Dr ZHOU, Jianeng
11:00	[32]	Observation of TeV gamma-ray emission from Mrk421 with KM2A	WEN, tao
11:15	[33]	The observation of Mrk421 and Mrk501 with full WCDA data	王冉
11:30	[34]	Search for VHE GRBs with triggerless data from full LHAASO-WCDA	姚, 玉华
11:45	[35]	GRB TeV emission: relativistic electron radiation in the random and small scale B-field	MAO, Jirong
12:00	[36]	brief analysis of GRB 210610A	黄, 勇

LHAASO collaboration meeting: Session 3 - 上海紫竹万怡酒店 (13:30 - 15:15)

-Conveners: Fulai Guo

time	[id]	title	presenter
13:30	[37]	LHAASO discovery of highest-energy photons towards new physics	Prof. MA, Bo-Qiang
13:45	[38]	Search for Dark Matter gamma-ray emission from dwarf spheroidal galaxies with LHAASO-KM2A	林青, 高
14:00	[39]	Detection for dark matter signatures from dSphs with LHAASO-WCDA	魏永健
14:15	[40]	Search for Dark Matter with LHAASO-KM2A	LI, wenlong
14:30	[41]	Potentials of searching for new exotic particles with LHASSO	WU, Yusheng
14:45	[42]	LHAASO 源多波段证认工具及可视化	XU, Yunfei
15:00	[43]	Observation of HESS J0632+057 Region with LHAASO-KM2A	林, 婷婷

LHAASO collaboration meeting: Session 4 - 上海紫竹万怡酒店 (15:30 - 17:15)

-Conveners: 存峰 冯

time	[id] title	presenter
15:30	[44] Observation of the large-scale anisotropy of cosmic rays with LHAASO	GAO, Wei
15:45	[45] The A11 Particle Spectrum in the Knee Region measured by LHAASO	LIU, hu
16:00	[46] Progress of Measurement of Cosmic Ray Spectrum of Proton by LHAASO Experiment	游智勇
16:15	[47] Measurement of light composition energy spectrum with the LHAASO experiment	王, 利莘
16:30	[48] Energy reconstruction of cosmic rays	张恒英
16:45	[49] A 3D Likelihood Analysis Tool for LHAASO-KM2A data	Mr DUAN, Kai-Kai
17:00	[50] The Study of Muon Signal in WCDA	GAO, Weikang

Friday, 15 October 2021

LHAASO collaboration meeting: Session 1 - 上海紫竹万怡酒店 (08:30 - 10:01)

-Conveners: Zhuo Li

time	[id] title	presenter
08:30	[51] Geometry and optics calibration of WFCTA telescopes using star light	陈, 龙
08:43	[60] Progress of laser data analysis	孙秦宁
08:56	[61] Progress of laser calibration data analysis of LHAASO site	KE, Tong
09:09	[62] Geometry and optics calibration of WFCTA telescopes using star light	陈素弘
09:22	[63] Geometry and optics calibration of WFCTA telescopes using star	Dr QUAN-BU GOU, Quanbu
09:35	[64] Measure Cosmic-ray from Different Zenith Angles with Half KM2A	TIAN, Xishui
09:48	[65] Simulation of Horizontal Air Shower detection with LHAASO	ZHANG, Qinyuan

LHAASO collaboration meeting: Session 2 - 上海紫竹万怡酒店 (10:16 - 12:00)

-Conveners: Xinhua MA

time	[id] title	presenter
10:16	[59] Thunderstorm-related cosmic ray variations detected by LHAASO	ZHOU, xunxiu
10:29	[52] Detectors and weather	侯, 博文
10:42	[53] Sensitivity estimation of ED for observing GLE events in scaler mode	张, 云峰
10:55	[54] Study of Simulation of ENDA	李, 兵兵
11:08	[55] Study of ENDA with Sand Cubes at YBJ	肖, 迪兹
11:21	[56] Thunderstorm Activity at LHAASO observation	陈, 学健
11:34	[57] The status of lhaaso computing platform	Mr BI, Yujiang
11:47	[58] Close remarks	Prof. CAO, Zhen