

Notice: The poster should be vertical with dimensions of 60 cm wide by 120 cm tall !

2025/2/13

NO.	Submitted for tracks	Title	Speaker	Time
1	Catalogs & Surveys	Search for Gamma-ray Emissions from Fast Radio Bursts using LHAASO WCDA Data	Warit Mitthumsiri	16:00
2	PWN	An Updated Analysis of Extended Very-High-Energy Gamma-Ray Emission Surrounding PSR J0622+3749	Xuanang Ye	16:03
3		Updated analysis of LHAASO J1825-1326 region	Chaonan Tong	16:06
4		Constraints on the Proton in Pulsar Wind Nebula	Ziwei Ou	16:09
5		Identifying a TeV halo candidate: LHAASO J2005+3050	Hongfei Zhang	16:12
6		Searching for TeV halos generated by MSPs with stacking analysis	Hongfei Zhang	16:15
7		A population study of PWNe/halo detected by LHAASO	Yu Luo	16:18
8		The probability of TeV source LHAASO J1852+0050u as a TeV halo powered by PSR J1853+0056	Chen Huang	16:21
9		SNR	Gamma-rays from molecular clouds illuminated by cosmic rays escaping from SNR G51.26+0.11	Xiao ZHANG
10	LHAASO observation towards the supernova remnant CTB 87		Xiao ZHANG	16:30
11	Study of the origin of high energy gamma rays in the 2-degree range around G57.2+0.8		Rui Zhang	16:27
12	LHAASO data analysis in SNR G042.8+00.6 Region		Xiaohong Cui	16:33
13	Extra-galactic Gamma-rays	Broadband Multiwavelength Study of LHAASO-detected Active Galactic Nuclei	Dingrong Xiong	16:36
14		Multi-TeV Secondary Gamma Rays from UHECR Accelerators and Prospects for LHAASO	Hao-Ning He	16:39
15		Constraint on the Very-high-energy Gamma-ray of Star-forming Galaxies	Ziwei Ou	16:42

16	Extra-galactic Gamma-rays	Research on the very high energy radiation of M87	Yanzhuang Xu	16:45
17		Search for diffuse gamma-ray emission in galaxy clusters with LHAASO	Sergio Hernández Cadena	16:48
18		LHAASO Transient Catalog	Sergio Hernández Cadena	16:51
19		Preliminary WCDA results on VER0521+211	Ruiyi Tang	16:54
20	Gamma-ray Bursts	Constraints on Axion-like Particles Based on the Synchrotron Self-Compton Emission of Electrons from GRB 221009A	Pak Hin Tam	16:57
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21	Cosmic Ray Anisotropy	Study the Association between Hourly Cosmic-Ray Anisotropy Measurements and Solar ICME Events Using LHAASO-WCDA data	Xuanang Ye	15:30
22		HOURLY MEASUREMENT OF COSMIC RAY ANISOTROPY BY LHAASO WCDA	Kritsanon Koennonkok	15:33
23	Cosmic Ray Physics	Constraining the magnetic field strength and accelerating region size of Cygnus X-3 with multi-waveband observation	Xingfu Zhang	15:36
24		Measurements of all-particle energy spectrum of cosmic rays around 100 PeV.	NABEEL HUSSAIN TABASAM	15:39
25		LHAASO Measurement of Iron Spectrum beyond 10 PeV	Xiaoxi Zhou	15:42
26	Detectors & Data Analysis	Progress of the end-to-end Calibration of LHAASO-WFCTA based on Nitrogen Laser System	Liqiao Yin	15:45
27		One Simulation method for the future ground array	Jing Zhao	15:48
28		Research on Liquid Scintillator Detectors for Future Cosmic Ray Detection	Dong Liu	15:51
29		A Machine Learning Approach to the Gamma/Hadron Separation in LHAASO-KM2A	Kristy Fu	15:54
30		Transient sources with the Large Array of imaging atmospheric Cherenkov Telescopes	Yiyun Huang	15:57
31		Sensitivity and Performance Study of the UHE Lake Array for SWGO	Ramiro Torres-Escobedo	16:00
32		Investigating the origin of ultrahigh-energy photons detected by LHAASO in the Galactic Plane	Ronglan Li	16:03

33	Diffuse Gamma-rays	Measurement of diffuse gamma-ray emission in some given clean area at Galactic plane	Rui Zhang	16:06
34		Reconciling the diffuse gamma-ray background measurements with the theoretical expectations	Samy Kaci	16:09
35	New Physics	Constrain decaying dark matter lifetime using KM2A and WCDA data	Weizhen Zhang	16:12
36	Others	The morphology and spectral study of SS433	Zijian Qiu	16:15
37		Search for neutrino emission from LHAASO observed Microquasar with IceCube 10-year data	Ronglan Li	16:18
38		Characterising the Emission and Morphology of the Unassociated LHAASO Source 1LHAASO J2200+5643u	Pak Hin Tam	16:21
39		Exploring the Coronal Magnetic Field with Cosmic Ray Sun Shadow Observed by LHAASO-KM2A	Houdi Xing	16:27