

The Second LHAASO Collaboration Conference in 2024

2024/10/25				Chair
8:30-10:00	8'+2'	open remark	曹臻(Zhen Cao)	张寿山 (Shoushan Zhang)
	8'+2'	PCC report	陈松战(Songzhan Chen)	
	8'+2'	EB report	刘四明(Siming Liu)	
	8'+2'	Speaker Bureau report	杨睿智(Ruizhi Yang)	
	15'+10'	The KM2A data and flaring survey	陈松战(Songzhan Chen)	
	15'+10'	WCDA data and Time-domain AGN Survey with LHAASO-WCDA	胡世聪(Shicong Hu)	
10:00-10:30	Group photo and coffee break			
10:30-12:00	12'+8'	The WFCTA data and progress of end-to-end calibration of LHAASO Cherenkov telescopes by using laser system	尹丽巧(Liqiao Yin)	查敏 (Min Zha)
	15'+10'	Micro-quasars detected by LHAASO	柳若愚(Ruoyu Liu)	
	15'+10'	Recent updates from Cygnus X-3	李骢(Cong Li)	
	12'+8'	Gamma-ray emitting binaries	王屈双(Jieshuang Wang)	
12:00-13:30	lunch			
13:30-14:45	12'+8'	EP observations for LHAASO sources	周平(Ping Zhou)	Dmitriy Khangulyan
	12'+8'	Data analysis and possible counterparts of an unidentified source near a binary	唐生(Sheng Tang)	
	12'+8'	Ultrahigh-Energy Gamma-ray Emission Associated with a Superbubble	贺昊宁(Haoning He)	
	10'+5'	The status of LHAASO computing platform	侯思琦(Siqi Hou)	
14:45-14:55	coffee break			
14:55-16:15	16*5'	poster flash presentations		武莎(Sha Wu)
16:15-16:25	coffee break			
16:25-17:40	15*5'	poster flash presentations		尹丽巧 (Liqiao Yin)
17:40-18:20	poster time			
2024/10/26				
8:30-10:00	15'+10'	Summary for SNR detected by LHAASO	刘四明(Siming Liu)	郭福来 (Fulai Guo)
	15'+10'	Probing extreme particle acceleration in the SNR G106.3+2.7 region with LHAASO	武莎(Sha Wu)	
	12'+8'	Analysis of Gamma-ray emission from J1954+3252 by LHAASO	刘曦(Xi Liu)	
	12'+8'	Discovery of an X-ray shell from the supernova remnant of SS433/W50	周平(Ping Zhou)	
10:00-10:15	coffee break			
	15'+10'	New PWN sources in LHAASO km2a data	Dmitri Semikoz	
	12'+8'	Investigating DA 495: Insights from Multi-Wavelength Observations	罗宇(Yu Luo)	

10:15-12:00	12'+8'	Large Extended Source 1LHAASO J2238+5900: A TeV Halo or Pulsar Wind Nebula?	徐仁峰(Renfeng Xu)	谭柏轩 (Thomas Tam)
	12'+8'	LHAASO analysis of the complex 1LHAASO J1928+1746u, J1929+1846u and J1918+1813 region	侯贤 (Xian Hou)	
	12'+8'	An extreme particle accelerator powered by PSR J1849-0001	汪凯 (Kai Wang)	
12:00-13:30	lunch			
13:30-18:00	IB meeting			
2024/10/27				
8:30-10:10	15'+15'	The Complex `Knee' of the Spectrum of Cosmic Ray Protons Measured by LHAASO	游智勇 (Zhiyong You)	冯存峰 (Cunfeng Feng)
	15'+15'	Spectrum of Cosmic Ray Light Component and Helium Nuclei around the Knee by LHAASO	王丽苹 (Liping Wang)	
	12'+8'	Measurements of all-particle energy spectrum and the mean logarithmic mass of cosmic rays around the second knee	张恒英 (Hengying Zhang)	
	12'+8'	Measurements of the cosmic ray iron spectrum with energy from 100TeV to 10PeV	陈素弘 (Suhong Chen)	
10:10-10:30	coffee break			
10:30-11:50	15'+15'	study of cosmic ray spectrum by using hybrid detection of LHAASO and ENDA-HZS-64	马欣华 (Xinhua Ma)	何会海 (Huihai He)
	15'+15'	Absolute energy scale calibration of KM2A by heavy cosmic ray moon shadow around 100 TeV	马玲玲 (Lingling Ma)	
	15'+5'	Researches on the atmospheric conditions over the LHAASO	祝凤荣 (Fengrong Zhu)	
11:50-13:30	lunch			
13:30-14:35	15'+10'	Transient Large-Scale Anisotropy in TeV-Range Cosmic Rays due to an Interplanetary Coronal Mass Ejection	David Ruffolo	张毅 (Yi Zhang)
	12'+8'	The large-scale anisotropy of cosmic rays by LHAASO	高卫 (Wei Gao)	
	12'+8'	Observations of Medium Anisotropies of Very High Energy Cosmic-ray with LHAASO-KM2A	何佳银 (Jiayin He)	
14:35-14:45	coffee break			
14:45-16:05	16*5'	poster flash presentations		席绍强 (Shaoqiang Xi)
16:05-16:15	coffee break			
16:15-17:50	19*5'	poster flash presentations		高卫 (Wei Gao)
17:50-18:30	poster time			
18:30-20:30	Banquet			
2024/10/28				
	15'+10'	Energy dependence of the knee in the cosmic ray spectrum across the Milky Way	Dmitri Semikoz	
	15'+10'	LHAASO Measurement of Galactic Diffuse gamma-ray Emission (GDE) in the Region $5^\circ < b < 10^\circ$	席绍强(Shaoqiang Xi)	

8:30-10:20	12'+8'	LHAASO detection of Ultra-high-energy Gamma-Ray Emissions from the Giant Molecular Clouds	于艳红(Yanhong Yu)	袁强 (Qiang Yuan)
	12'+8'	Measurement of diffuse gamma-ray emission in some given clean area at Galactic plane	张瑞(Rui Zhang)	
	12'+8'	Diffuse gamma-ray emission across the Galactic plane via source subtraction method	王广威(Guangwei Wang)	
10:20-10:40	coffee break			
10:40-11:55	15'+10'	WCDA view of the unique four-extragalactic-sources region of 1LHAASO J1219+2915	Andrii Neronov	王祥玉 (Xiangyu Wang)
	15'+10'	The Fast Variability of GRB	周浩(Hao Zhou)	
	15'+10'	A Constraint on Axion-like Particles Based on the Synchrotron Self-Compton Emission of Electrons from GRB 221009A	杨何文(Hewen Yang)	
11:55-13:30	lunch			
13:30-14:40	15'+10'	FAST observations for LHAASO sources	张建立(Jianli Zhang)	张兵 (Bing Zhang)
	15'+10'	On the 0.4 break at the knee	包逸炜(Yiwei Bao)	
	12'+8'	Fast simulation of the Muon Detector array in KM2A	周小溪(Xiaoxi Zhou)	
14:40-15:00	coffee break			
15:00-15:20	20'	Best poster awards		陈松战 (Songzhan Chen)
15:20-15:30	10'	Close remark		曹臻 (Zhen Cao)