Session Program

21–26 Oct 2026

The Second LHAASO Collaboration Conference in 2026 & The Academic Symposium for the 10th Anniversary of the LHAASO collaboration

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Tianfu Cosmic Ray Research Center
No. 1500 Kezhi Road, Tianfu New Area, Chengdu, China

Friday 23 October

16:40

poster-d

Session | **Location:** Tianfu Cosmic Ray Research Center, No. 1500 Kezhi Road, Tianfu New Area, Chengdu, China

16:40–16:45

Use LHAASO data to search and analyze TGF-like events during thunderstorms

Speaker
jing su

16:45–16:50

A Search for Solar Gamma-Ray Emission with LHAASO

Speaker
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16:50–16:55

Relationship study between RREA process and atmospheric altitude

Speaker
Kejun Guo

16:55–17:00

Correlation between Lightning Activity and Relative Humidity at the LHAASO Observatory

Speaker
Songqi He

17:00–17:05

Cosmic-Ray Proton Transport and Solar Gamma-Ray Production in Coronal Flux-Rope Magnetic Structures

Speaker
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17:05–17:10

Operational Status and Maintenance Scheme for 3-inch PMTs of LHAASO-WCDA Array

Speaker
Mr □ □

17:10–17:15

Toward a Vertical Aerosol Optical Depth Measurement with the LHAASO-WFCTA Laser Calibration System

Speaker
Dr Qinning Sun

17:15–17:20

Simulation Study of noise effects on cosmic ray air shower events in LHAASO-KM2A

Speaker
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17:20–17:25

Measurement of Cosmic-Ray Component Spectra with KM2A

Speaker
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17:25–17:30
A LHAASO Study of the Ultra-High-Energy Emission from the High Galactic Latitude γ-ray Source J0956+4622

Speaker
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17:30–17:35
Simulation Study on the Prospect of LHAASO-ED Detecting TGF Events Based on RREA Theory

Speaker
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17:35–17:40
Searching for Quasi-periodic Oscillations in Blazars with LHAASO-WCDA

Speaker
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17:40–17:45
ParticleNet-based Energy Reconstruction for LHAASO-WCDA and Its Application to Crab Nebula Spectral Analysis

Speaker
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17:45–17:50
Ultrahigh-Energy Gamma-Ray Emission with an Elongated Morphology

Speaker
Tianyang Li

17:50–17:55
Automated Dual-Beam Spectroscopic Reflectance Measurement of Large-Aperture Spherical Mirrors for LACT

Speaker
Changxu Zhou

17:55–18:00
Study on Frost Monitoring Methods for Imaging Air Cherenkov Telescope Mirrors

Speaker
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18:00