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

15:20

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

15:20–15:25
A new approach for absolute energy scale calibration above 100 TeV utilizing cosmic ray iron Moon shadow

Speaker
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15:25–15:30
Multi-Component Composition Model of Cosmic Rays

Speaker
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15:30–15:35
The joint measurement of proton fluxes with DAMPE and LHAASO around 100 TeV

Speaker
Dr Suhong Chen

15:35–15:40
Research on Reducing Systematic Errors via Shower Non-Uniformity

Speaker
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15:40–15:45
Comparison of EPOS-LHC and EPOS-LHC-R for LHAASO-KM2A from 100 TeV to 100 PeV

Speaker
NABEEL HUSSAIN TABASAM

15:45–15:50
The Study of the Longitudinal Development of Muons in Air Showers

Speaker
Mr Jifu Liu

15:50–15:55
Progress in iron-core energy spectrum measurement from 100 TeV to PeV

Speaker
UNKNOWN □□□

15:55–16:00
Core reconstruction of iron-induced air showers with Graph Neural Networks using LHAASO-KM2A and WFCTA

Speaker
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16:00–16:05
Joint Cosmic-Ray and Gamma-Ray Constraints on the Galactic Microquasar Population

Speaker
Mehdi KACI

16:05–16:10
Four galactic cosmic ray source populations and their signatures in multi-messenger data

Speaker
zhanfeng zhu

16:10–16:15
Enhancing Multi-Source IMF Prediction with Machine Learning and KM2A Sun Shadow Data

Speaker
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16:15–16:20
Search for Neutrinos in Coincidence with Sub-threshold Gamma-ray Transients

Speaker
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16:20