Session Program

21–26 Oct 2026

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

session (AI)

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

Saturday 24 October

08:30

session (AI)

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

08:30–09:00 **Training, Validation, and Inference of LHAASO-AI Models**

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

09:00–09:20 **Deep Learning Applications in LHAASO-KM2A**

Speaker
Chao Yang

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

09:20–09:40

Deep Learning for Gamma/Hadron Separation and Direction Reconstruction in Very-High-Energy Gamma-Ray Observations with LHAASO-KM2A

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

09:40–10:00

LHAASO-MoE: A Spatially Aware Mixture-of-Experts Transformer for LHAASO-WCDA Air-Shower Event Analysis

Speaker
Bingke Zhu

10:00–10:20

GammaBull: An LLM-Driven Agent Platform for LHAASO Observatory Operations

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

10:20