Session Program

21–26 Oct 2026

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

Symposium Talk 3

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

Monday 26 October

14:00

Symposium Talk 3

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

14:00–14:20

Theoretical modelling of LHAASO diffuse gamma-ray observations and knee in the cosmic ray spectrum

Speaker
Dmitri Semikoz

14:20–14:40

Cygnus X-3: a Proton Super-PeVatron

Speaker
Felix Aharonian

14:40–15:00

Cygnus X-3 and Beyond: Surprises and Future Prospects for TeV and PeV Astrophysics

Speaker
Marco Tarvani

15:00–15:20

What have we learned about particle acceleration from VHE-UHE observations of binaries?

Speaker
Brian Reville

15:20–15:40

Diffuse Hard X-ray reveal Ultra-relativistic electrons in the Cygnus region

Speaker
Heshou Zhang

15:40–16:00

Interpretation of the cosmic-ray proton and helium spectra

Speaker
Paolo Lipari

16:00