

Session Program

17-20 Dec 2025

International Workshop on Cosmic Ray Direct Detection and Physics

Primary cosmic rays

Purple Mountain Observatory, Chinese Academy of Sciences

Wednesday 17 December

14:00

Primary cosmic rays

Session | Location: Building3, 3-302 | Conveners: Yunlong Zhang, Xiang Li

14:00–14:10 Opening speech

Speaker
Jin Chang

14:10–14:25 Ten years of DAMPE in space

Speaker
Yizhong Fan

14:25–14:50 Measurement of primary cosmic ray spectra with DAMPE

Speaker
Dr Chuan Yue

14:50–15:15 Progresses of AMS

Speaker
Weiwei Xu

15:15–15:40 Progresses of CALET

Speaker
Yosui Akaike

15:40–16:10 Break & Photo

16:10–16:35
Measurement of proton and helium spectra up to PeV energies with DAMPE

Speaker
Andrii Tykhonov

16:35–17:00 Measurement of proton and helium spectra with LHAASO

Speaker
Zhen Cao

17:00–17:25
Testing Galactic cosmic-ray models in the era of precise spectral measurements

Speaker
Carmelo Evoli

17:25–17:50 Origin of PeV cosmic rays

Speaker
Siming Liu

17:50