

Session Program

17-20 Dec 2025

International Workshop on Cosmic Ray Direct Detection and Physics

Secondary cosmic rays & diffuse

Purple Mountain Observatory, Chinese Academy of Sciences

Thursday 18 December

09:00

Secondary cosmic rays & diffuse

Session | **Location:** Building3, 3-302 | **Conveners:** Dr Chuan Yue, Andrii Tykhonov

09:00–09:25 **Measurement of Li, Be and B cosmic ray spectra with DAMPE**

Speaker

Dimitrios Kyratzis

09:25–09:50 **Observations of super-heavy nuclei of cosmic rays with DAMPE**

Speaker

Dr Zhi-Hui Xu

09:50–10:15

Measurement of diffuse gamma-ray emission from the Galactic plane with LHAASO

Speaker

Yi Zhang

10:15–10:45 **Break**

10:45–11:10 **Confinement of cosmic rays near accelerators**

Speaker

Ruizhi Yang

11:10–11:35

Cosmic-ray sea and islands: a new picture about Galactic cosmic ray distribution and propagation

Speaker

Qiang Yuan

11:35–11:55 **Observations of rare events with DAMPE**

Speaker

Yifeng Wei

11:55–12:15

Measurement of inelastic cross sections between cosmic ray nuclei and the BGO

Speaker

Paul Coppin

12:15