The XIX International Conference on Topics in Astroparticle and Underground Physics (TAUP2025)

Contribution ID: 203 Type: Oral

Determine the origin of cosmic rays from precise measurements of cosmic ray spectrum and mass

Tuesday 26 August 2025 18:10 (20 minutes)

we show how the precise measurement of cosmic ray spectrum by AMS02, DAMPE, HAWC, LHAASO, TUNKA and AUGER can give very strong constraints on the components of galactic and extra-galactic cosmic rays and give important implications on the origin of cosmic rays.

Collaboration you are representing

Author: BI, Xiaojun **Presenter:** BI, Xiaojun

Session Classification: High-Energy Astrophysics and Cosmic Rays

Track Classification: High-Energy Astrophysics and Cosmic Rays