## Cosmic Ray Anisotropy Workshop 2017



Contribution ID: 56 Type: Invited Talk

## Cosmic Ray Energy Spectrum and Anisotropy with ARGO-YBJ

Tuesday, 10 October 2017 11:35 (30 minutes)

The ARGO-YBJ experiment has been in stable data taking for more than 5 years at the YangBaJing Cosmic Ray Observatory (Tibet, P.R. China, 4300 m a.s.l.,  $606 \, \text{g/cm}^2$ ). With a duty-cycle greater than  $86 \,\%$  the detector collected about  $5 \times 10^{11}$  events in a wide energy range, from few hundreds GeV up to about 10 PeV. High altitude location and detector features make ARGO-YBJ capable of investigating a wide range of important issues in Cosmic Ray and Astroparticle Physics by imaging the front of atmospheric showers with unprecedented resolution and detail.

In this contribution the latest results obtained by ARGO-YBJ in cosmic ray physics are summarized.

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