

Contribution ID: 607

Type: Poster

The calibration light source for the Large Array of imaging atmospheric Cherenkov Telescopes (LACT)

The LACT project will deploy 32 atmospheric Cherenkov telescopes with a diameter of 6 meters at Haizishan, Daocheng County, Sichuan Province, to conduct detailed structural measurements of multiple ultra-highenergy gamma-ray sources discovered by LHAASO. The cameras are installed on the optical focal plane of the telescopes to image the Cherenkov light reaching their surfaces. We will develope a multi-wavelength LED light source, positioned at the center of the reflector disk, for the calibration and monitoring of the camera's gain.

Collaboration(s)

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Session Classification: PO-2

Track Classification: Gamma-Ray Astrophysics