



ID de Contribution: 134

Type: ORAL

NICHE: Air-Cherenkov light observation at the TA site

lundi 8 octobre 2018 17:05 (20 minutes)

An array of non-imaging Cherenkov light collectors has recently been installed at the Telescope Array Middle Drum site, in the field-of-view of the TALE FD telescopes. This allows for imaging/non-imaging Cherenkov hybrid observations of air showers in the energy range just above 1 PeV. The performance of the array and the first analyses using hybrid measurements will be presented.

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Classification de Session: Sessions