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## TA Spectrum Summary

*Tuesday, 4 August 2015 15:00 (15 minutes)*

The Telescope Array (TA) covers an energy range from 4 PeV to over 100 EeV. TA is a hybrid detector that uses air fluorescence detectors (FD) combined with a ground array. In May 2015, TA will have collected 7 years of data. The TA low energy extension (TALE), which sees cosmic rays down to 4 PeV, consists of additional fluorescence telescopes at one of the TA FD stations. An infill array of 400m spaced counters is being deployed. TALE has collected 1 year of data. We will present (1) the energy spectrum measured by TA surface detector, which provides the largest statistics measurement at the highest energies; (2) the TA FD mono and hybrid spectra which cover intermediate energies; and (3) we will show the first results of TALE, which include TALE monocular fluorescence and Cherenkov measurements and cover the lowest energies in the experiment.

### Collaboration

Telescope Array

### Registration number following "ICRC2015-I"

732

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