

Preliminary Cosmic Ray Results from the HAWC's Eye Telescopes





HAWC's Eye Telescope

- Compact and lightweight Imaging Air-Cherenkov Telescope
- Hybrid configuration with HAWC observatory for improved performance

Measurement

- 2019: Measurement with two HAWC's Eye telescopes in 40 m distance
- 2.5 hours of synchronized hybrid data

Result

- Hybrid event reconstruction with Random Forest
- Preliminary cosmic ray spectrum reconstructed
- Method successful, more work needed to fully understand systematics



