



Contribution ID: 1241

Type: **Poster**

Deployment of a MiniTrasgo Detector at UDEM

The Trasgos detector network is an initiative involving several research institutes and universities from Europe and Mexico, aimed at the detailed study of the cosmic ray background. Four MiniTrasgo detectors, each approximately 0.1 m^2 in size and equipped with tracking capabilities, have been built and installed across multiple countries. Currently, one of these detectors is being set up at the University of Monterrey (UEM). In this poster, we present preliminary results on the detector's particle identification (PID) capability and its electromagnetic calorimetry performance

Collaboration(s)

Trasgos

Authors: MARTÍNEZ HUERTA, Humberto (Universidad de Monterrey (UEM)); Prof. GARZON, Juan A. (Univ. Santiago de Compostela and Universidad de Monterrey (UEM)); BLANCO CASTRO, Alberto; SONEIRA LANDÍN, Cayetano (GFN - Complutense University of Madrid); Dr SANTOS GUEVARA, Ayax (Universidad de Monterrey); PARRA, Alejandra (Universidad de Monterrey); Dr AQUINES GUITÉRREZ, Osvaldo (Universidad de Monterrey)

Presenter: MARTÍNEZ HUERTA, Humberto (Universidad de Monterrey (UEM))

Session Classification: PO-1

Track Classification: Cosmic-Ray Indirect