

28th Texas Symposium on Relativistic Astrophysics



Contribution ID: 384

Type: **Talk**

Recent Science Highlights from VERITAS

Monday 7 December 2015 14:50 (25 minutes)

VERITAS is a very-high-energy (VHE, $E_{\gamma} 227\text{--}3100$ GeV) gamma-ray observatory that has been in full scientific operation since 2007. A series of upgrades has provided significant sensitivity increases and improved low-energy performance, greatly enhancing the scientific capabilities of VERITAS. The VERITAS science program includes a full complement of observations of Galactic (pulsars, pulsar-wind nebulae, supernova remnants, binary systems) and extragalactic objects (blazars, radio and starburst galaxies, gamma-ray bursts), in addition to cosmic ray studies and indirect searches for dark matter. To date, VERITAS has detected more than 50 sources of VHE gamma rays from eight source classes. Highlights of the most recent VERITAS results will be presented.

Author: QUINN, John (University College Dublin)

Presenter: QUINN, John (University College Dublin)

Session Classification: 19 - VHE & CR