

The Very Energetic Radiation Imaging Telescope Array System (VERITAS)

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The Very Energetic Radiation Imaging Telescope Array System (VERITAS) is an array of four 12m imaging atmospheric Cherenkov telescopes located in Southern Arizona, USA. Sensitive to gamma rays in the ~ 80 GeV to >30 TeV energy range, VERITAS is amongst the most sensitive instruments currently operating within this energy regime. VERITAS operates a diverse science program including studies of Galactic and extragalactic particle accelerators, local measurements of cosmic-ray abundances, indirect searches for dark matter, probing fundamental physics and constraining cosmological fields. VERITAS also dedicates a significant portion of observing time to Target-of-Opportunity observations, allowing for follow up of multi-messenger alerts and other astrophysical transients. In this talk I will discuss the operating status of VERITAS and present key highlights from the VERITAS science program.

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