

The current state of the VERITAS telescope and project

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Room 184 Nieuwland Science Hall

The VERITAS telescope is currently the world leader in sensitivity for the Air Cherenkov Telescope Arrays. Interesting science results for the last few years will be discussed including high energy pulsations from the crab pulsar and flares of Mrk 421. This talk will also provide an overview of the telescope, observational method, and standard data analysis. Special attention will be paid to atmospheric simulations and how they are used to reconstruct properties of incident photons.