12th Cosmic Ray International Seminar



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VERITAS Highlights in 2022

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The Very Energetic Radiation Imaging Telescope Array System (VERITAS) is an array of four 12m Imaging Atmospheric Cherenkov Telescopes (IACTs), located at the Fred Lawrence Whipple Observatory in Arizona, USA, that has been in operation since 2007. VERITAS conducts research in a variety of areas including Galactic science (supernova remnants, pulsar wind nebulae, binary systems), extra-galactic science (jetted AGN, gamma-ray burst and fast radio burst searches), multimessenger follow-ups and astroparticle physics, including Dark Matter searches. VERITAS has also recently utilised its optical capabilities for measurements of asteroid transits and stellar intensity interferometry. This talk will cover recent VERITAS highlights and results.

Autore principale: MCGRATH, Conor Relatore: MCGRATH, Conor Classifica Sessioni: Gamma Rays