

Jeudi 28 juillet 11h00

CEA-Saclay Bât 141, salle André Berthelot

VHE Gamma-Ray Highlights from VERITAS

RENE ONG

LLR / UCLA

VERITAS (Very Energetic Radiation Imaging Telescope Array System) is an array of atmospheric Cherenkov telescopes sensitive to very high energy (VHE) gamma rays above 100 GeV. Located in southern Arizona, USA, the full VERITAS array of four 12m-diameter telescopes is completing its fourth year of observations and is operating with excellent source sensitivity. Recent highlights of the VERITAS program will be presented - in particular, recent results on dark matter and the discoveries of VHE gamma rays from the Crab Pulsar, from the SNR CTA1, and from multiple sources in the Cygnus OB1 region, along with a new detection of the Galactic Center.

Le café sera servi 10 minutes avant.

NB : La présentation d'une pièce d'identité est exigée à l'entrée du centre. Tous les auditeurs extérieurs sont priés de prévenir à l'avance Emilie Chancrin, tél. 01 69 08 23 50, e-mail : emilie.chancrin@cea.fr. (U.E. : délai de 24 h, hors U.E. : délai de 4 jours).