



ID de Contribution: 42

Type: **Talk**

TeV transient sources with H.E.S.S.

lundi 30 mars 2026 10:10 (13 minutes)

– I didn't look carefully enough at the dates, I teach on Tuesday 31st afternoon, so I would appreciate being put in another timeslot :) –

The study of very-high-energy (VHE) gamma-ray astrophysics opens a unique window into the most extreme phenomena in the Universe. This talk provides an overview of the challenges of detecting VHE gamma rays. Imaging Atmospheric Cherenkov Telescopes (IACTs), such as the High Energy Stereoscopic System (H.E.S.S.), enable the observation of these photons by detecting the Cherenkov light produced in extensive air showers. After introducing the techniques, the talk will present some of the main transient sources and their characteristics .

Speaker information

PhD 2nd year

Auteur: PICHARD, Pierre (APC)

Classification de Session: PhD Talks

Classification de thématique: Physics of the Universe