Roma International Conference on Astroparticle Physics



Contribution ID: 101 Type: not specified

Exploring Galactic TeV gamma-ray sources with H.E.S.S.

Thursday, 26 May 2011 15:10 (20 minutes)

The H.E.S.S. array of Imaging Atmospheric Cherenkov Telescopes continues to observe the southern sky with unprecedented sensitivity at very-high-energy (VHE, E>100 GeV) gamma-rays. This lead to a steady increase in the number of detected VHE gamma-ray sources as well as the discovery of sources with fluxes of only a few percent of the flux of the Crab nebula. Up to now, well more than 100 VHE gamma-ray sources are known, which allows to study not only individual objects, but also whole populations of source classes, such as pulsar wind nebulae and shell-type supernova remnants. This talk focuses on Galactic sources, highlighting some aspects of the recent progress in this field.

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Session Classification: Parallel Session: Cherenkov Imaging Detectors