VLVnT08



ID de Contribution: 9 Type: Plenary talk

The Status of Very High Energy Gamma-ray Astronomy as of early 2008

mardi 22 avril 2008 14:00 (30 minutes)

After more than 2 decades of gestation the atmospheric chernkov technique has reached the maturity age. Obsevations in the very high energy gamma-ray band with the new generation of imaging telescopes, in particular the galactic plane scan by HESS, low threshold observations with MAGIC and more recently operation of VERITAS, have revealed few tens of sources in the galactic and extragalactic domains, providing a wealth of information on a variety of high energy accelertion sites in our universe. Also, the water Cherenkov instrument MILAGRO is providing its first results after seven years of data integration. An overview of these results with a focus on the most interesting ones will be given. The future projects at short and medium timescales will then be discussed briefly.

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Classification de Session: Plenary Session I