



# DESY Seminar

21 June 2005, 17:00, DESY Hörsaal

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## *TeV-Gamma Ray Astrophysics with the H.E.S.S. Telescopes*

H.E.S.S. (High Energy Stereoscopic System), an array of four imaging Cherenkov telescopes in Namibia, was commissioned end of 2003. It is presently the most powerful instrument for gamma ray astrophysics at energies above 100 GeV. Already the first year of operation yielded spectacular results which will be reviewed. Highlights are supernova shells resolved in TeV gamma rays, the discovery of new source classes and the detection of mysterious TeV gamma ray sources of unknown origin in the galactic plane.

- Tea and cookies will be served at 16:45 in the lobby.
- After the seminar there is a chance for private discussions with the speaker over wine and pretzels also in the lobby.