



## **ASTROPHYSICS SEMINAR**









Wednesday, 18 July 2007 at 17:00

## Ground based Cherenkov telescopes: Data reduction and analysis

## Dieter Horns

Institut für Astronomie und Astrophysik, Eberhard Karls Universität, Tübingen

**Abstract.** Ground based Cherenkov telescopes have become useful tools for astroparticle physics and multi-wavelength astrophysics. However, the instruments' data are only available for the consortia operating these "experiments". Within these consortia a multitude of approaches to data analysis have been developed and implemented. Aim of this talk is to provide a look behind the scenes: how the data are reduced and analysed. Finally, I will discuss possible strategies on how to make data available to a wider community of Astro(particle)physicists.