



Contribution ID: 134

Type: **Talk**

【347】 FACT - Robotic Monitoring at TeV Energies

Thursday, August 30, 2018 3:30 PM (15 minutes)

The First G-APD Cherenkov Telescope (FACT) monitors bright extragalactic gamma-ray sources. Since summer 2012 it is operated from remote, and the need for human interaction has continuously been reduced to the point where FACT is now running fully robotic. In case of any problem or scientifically interesting event, automatic phone calls are initiated. This results in high duty cycle and fast reaction on gamma-ray flares, allowing to send automatic alerts to the community and other observatories.

In this presentation, we will discuss our implementation of the robotic system.

Primary author: NEISE, Dominik

Presenter: NEISE, Dominik

Session Classification: Nuclear, Particle- & Astrophysics (TASK)

Track Classification: Nuclear, Particle- and Astrophysics (TASK)