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[347] FACT - Robotic Monitoring at TeV Energies

Thursday 30 August 2018 15:30 (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 hight 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.

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