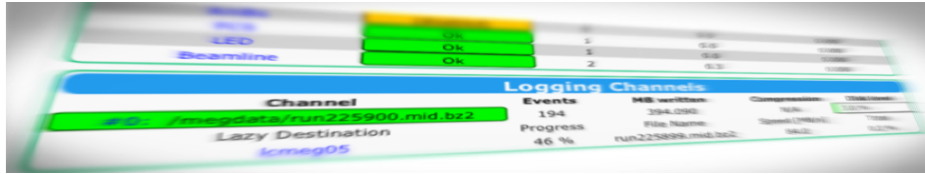


MIDAS Seminar



Contribution ID: 2

Type: not specified

The Data Acquisition for the Muon g-2 Experiment at Fermilab

We are building a data acquisition system for the new Muon g-2 Experiment at Fermilab, which will acquire data from 24 calorimeters as well as tracking and auxiliary detectors read out in microTCA waveform digitizers at an expected rate of 18 GB/s. The system will be comprised of multicore CPUs with GPUs for data processing. The experiment is expected to begin data taking in early 2017.

Presenter: GOHN, Wes (Uni of Kentucky)