

Things to work on this week

Plans for INFN GEM Cosmic stand in Testlab

- **Resume cosmic data taking:**
 - Will let it run continuously from now on \Rightarrow **Would need help to monitor the data taking**
 - Siyu will be busy with activities in EEL UVa GEMs but will supervise the person doing the monitoring
- **Trigger logic modified?.**
 - Seems like there was a problem with the trigger signal and the logic was modified subsequently
 - We would need to come back to the initial setup

Plans of UVa GEM commissioning in EEL: We would need to bring a few things together

- **Setting up the gas bottle**
 - We identified a “gas panel” with a fix-in regulator that is probably connected to a gas bottle outside the clean room
 - Need to check whether we can use this line or talk with Mark / Chuck to have a similar panel installed for us.
- **Moving the electronic rack to the clean room**
 - Need to have both DAQ and HV electronics properly installed in the rack
 - Move it from Testlab to EEL, clean it and move it into the clean room (hopefully we do it in the afternoon too)
- **Scintillators /PMT detectors need that we will use for the Uva GEM layer**
 - What is the status of the detectors and what is work needed to get them ready
 - Need to check HV power supply status with Chuck
- **Design of UVa GEMs cosmic stand**
 - We will go through the drawing once again (almost completed by Nilanga student)
 - Then we will discuss the design with JLab Hall A safety people