

Weekly Reports - GIF++ Users Meeting

Meeting : 20.1.2022 - 9h

Announcements from GIF++ Coordination

Irradiator stop :

- Irradiator Maintenance : FINISHED.
DSO test finished. Source permit received.
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Weekly Reports :

Please update before or during the meeting !

ATLAS-RPC: (Luca, Giorgia, Sinem, Ahmet)

- no report

ATLAS-MM: (Alan)

- - Weekly Planning
==> 17th/18th Jan - cable work in the bunker

ATLAS-sTGC (Estel, Margaret):

- No continued presence a GIF++ until 2022 testbeam

CMS-CSC: (Katerina)

- planned Tue afternoon ==> now Thu afternoon - chambers back to the irradiation place + cabling
- Monday whole day access to finish installation + readout debugging
- during these slots also
 - gas swap to Ar/CO₂/CF₄ (Thu - open loop, Mo - close loop).
 - Thu-Tue GC use
 - water re-connection to the central supply

CMS-GEM: (Davide, Francesco, Michele)

- The GEM detector to test was built this week (currently under QC)
- We'll prepare the setup during next week (possible installation Wednesday 2/2)
- We'll profit the 26/1 Wednesday to start to route 1 lemo cable, 2 USB cable and gas pipes (maybe also the HV cable)

ATLAS-sMDT (Elena)

- The sMDT setup will move to the operational position as soon as the manpower returns

to CERN after the quarantine (expected on Wednesday 26 January).

ProTOV

- No report this week. Currently off.

EP-DT2: (Mattia)

- Weekly Planning:
 - Argon scan done, starting normal operation.
 - On Teamup, plan for long term measurements (~ 3 months): every morning 9-12 with fixed upstream attenuation (Cycle: 22, 69, 10, 4.6 2.2), every Tuesday afternoon (14-17) fixed nominal attenuation 2.2 with one access (5 m) at the beginning and at the end of the measurements.

Ecogas: (Mapse, Luca, Gianluca)

- Weekly Planning:

-Detectors have been disconnected from the gas supply and left open to air + we flushed MFCs with nitrogen before Christmas closure

-After the meeting we will have our internal weekly meeting and will decide the plan for the future

CMS-RPC: (Mapse, Nicolas)

- Weekly Planning:
 - System disconnected in December.
 - Gas to be connected back as soon as possible.
 - New chambers coming this month.

CMS-DT: (Lisa)

- Weekly Planning:
 - switch back on all setup + measurements with source off (today/tomorrow)
 - when the source will be on we would like to continue irradiation at 2.2

Current minutes by the respective speakers, edited and commented by M.R. Jäkel

Minutes from previous meetings can be found attached to the respective Indico page as PDF.