

Progress of CGEM-IT

Week 22-29/07

Status

- This week dedicated to improving the general status of the setup
 - Ground → Improvement in noise thanks to better connection of DLVPC
 - Tested uniformity with radioactive source

- Discussion with MA Si for slow control
 - Update requirement document (last one from 2019)
 - For cooling, proposal to implement Hybrid solution

- Test of DAQ with ZENG Tingxuan
 - Data taken for 2 hours from both GEM-DC

Plans for week 29 July

- Italian colleagues will leave lab for a week (or so)
 - Starting from Wednesday morning
- Plan to operate the detector from remote with interlock in place to guarantee safety of operations
 - Can you help with gas bottles replacement this week?