

## Tuesday 13/8:

- ✓ Start of LAr recirculation, decrease of LAr level → Recirculation regularly ongoing
- ✓ Cathode HV tests related to the trip observed yesterday
- ✓ CRP calibration and alignment activities after final LAr level set by recirculation (this afternoon + tomorrow morning)  
→ CRP 1 aligned, continuing for the entire day of Wednesday
- ✓ Additional noise measurements with cathode HV on (some events with noise spikes observed at 150 kV)
- ✓ Measurements of current from last field shaper at the oscilloscope up to 120 kV (spikes visible)  
→ Elog by Francesco on all the cathode HV tests and Monday trip issue: <https://pddpelog.web.cern.ch/elisa/display/162>

## Wednesday 14/8:

- Investigations to reduce the bubbling appearing at the half of the field cage sizes  
CRP lifted by 7 mm, on/off of LAr recirculation → no effect  
gas pressure increased by 50 mbar → temporary stopping of bubbling useful for CRP alignment activities
- Improvements in grounding of grid connections for CRP3 and CRP4
- Continuation of CRP alignment (CRP2,CRP3,CRP4) and grid HV tests → (in progress)