



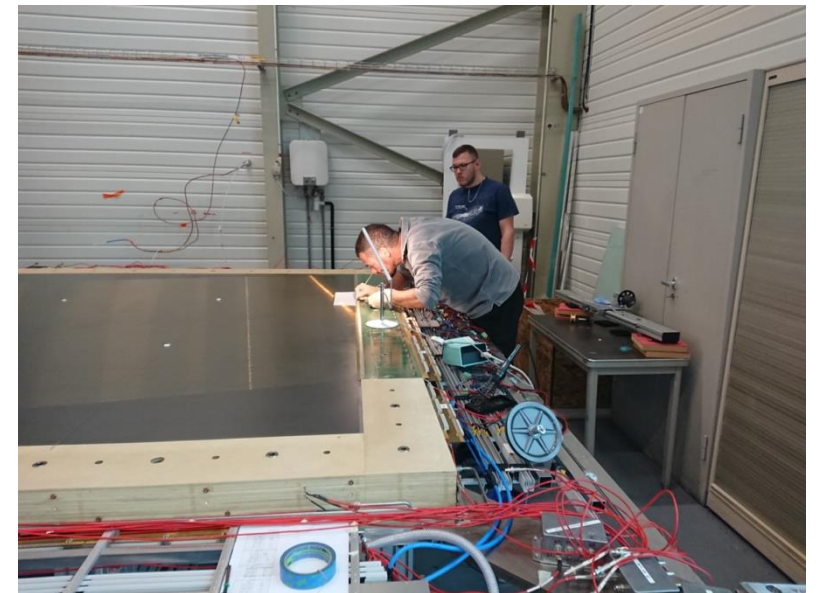
# DC4 plans 2021

Stephane Platchkov

CEA IRFU, University of Paris-Saclay

# DC4 repair - reminder

- Repair done in February 2020
  - HV tests: OK
  - Electronics mounted
  - New internal hotlink cables
  - Noise tests (without DAQ): OK
  - Detector under nitrogen since March
  - Checked regularly (Thanks to our TC)



## Still to be done

- Work planned in the Clean Room:
  - Re-do HV tests after nearly 1 year
  - DAQ tests (with local DAQ): check connections and noise
  - Mount air cooling tubes
  - Mount temperature probes
  - Prepare DC4 to be moved in the hall



DC4 in the Clean Room during 2020

## More specifically:

- Time needed: 5 working days, if no bad surprises
  - Manpower: two technicians from Saclay, Damien, SP.
  - Scheduled (waiting approval): February 1 – 5
- DC4 to be moved back in the hall:
    - Two days in the first half of March (in discussion..)
    - After connecting Hotlinks, LV, HV, water, and air: HV and LV checks.



Removal of DC4 from EHN1 in January 2020