

Photosensors meeting

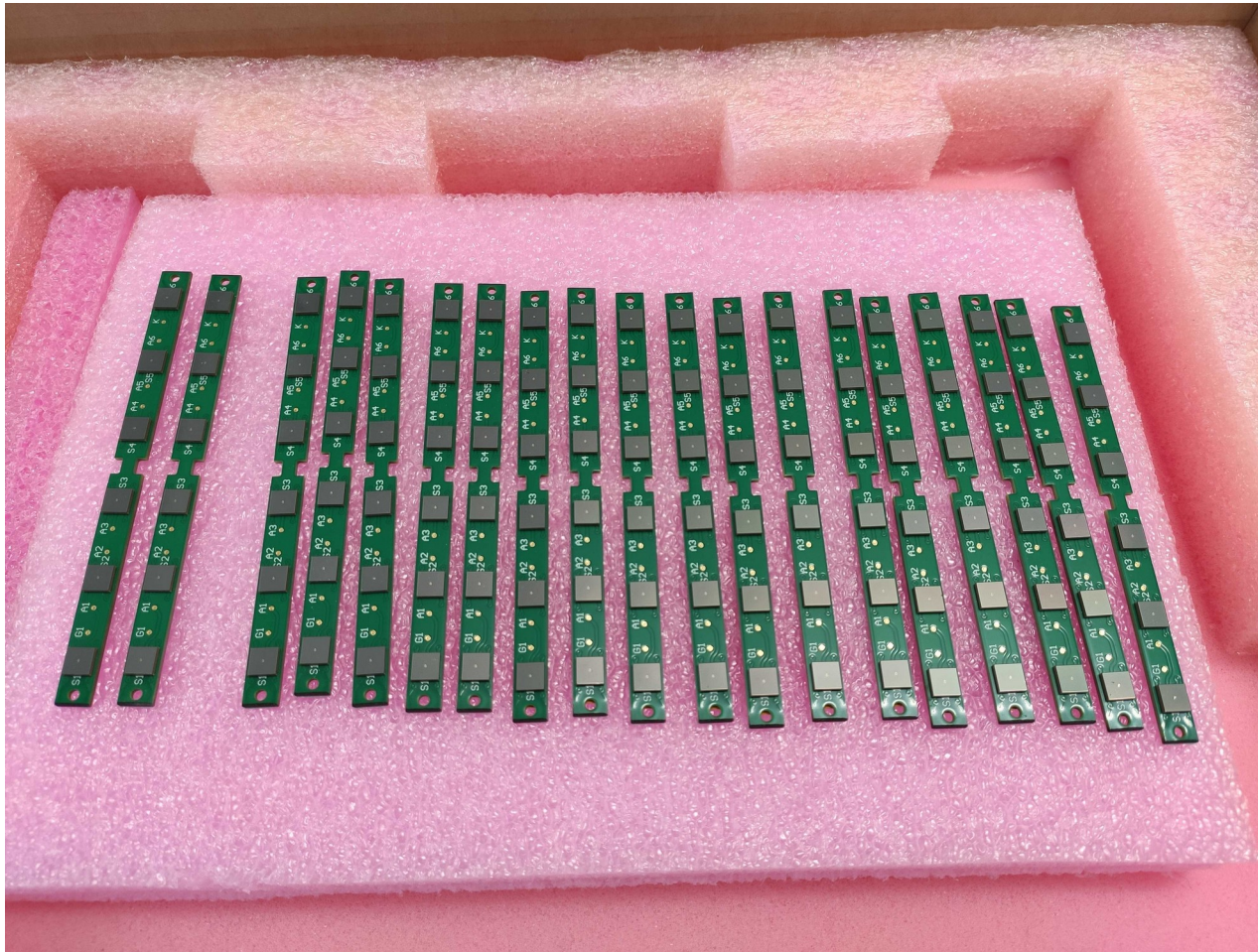
Valencia update

M.Á. García-Peris

IFIC-VALENCIA

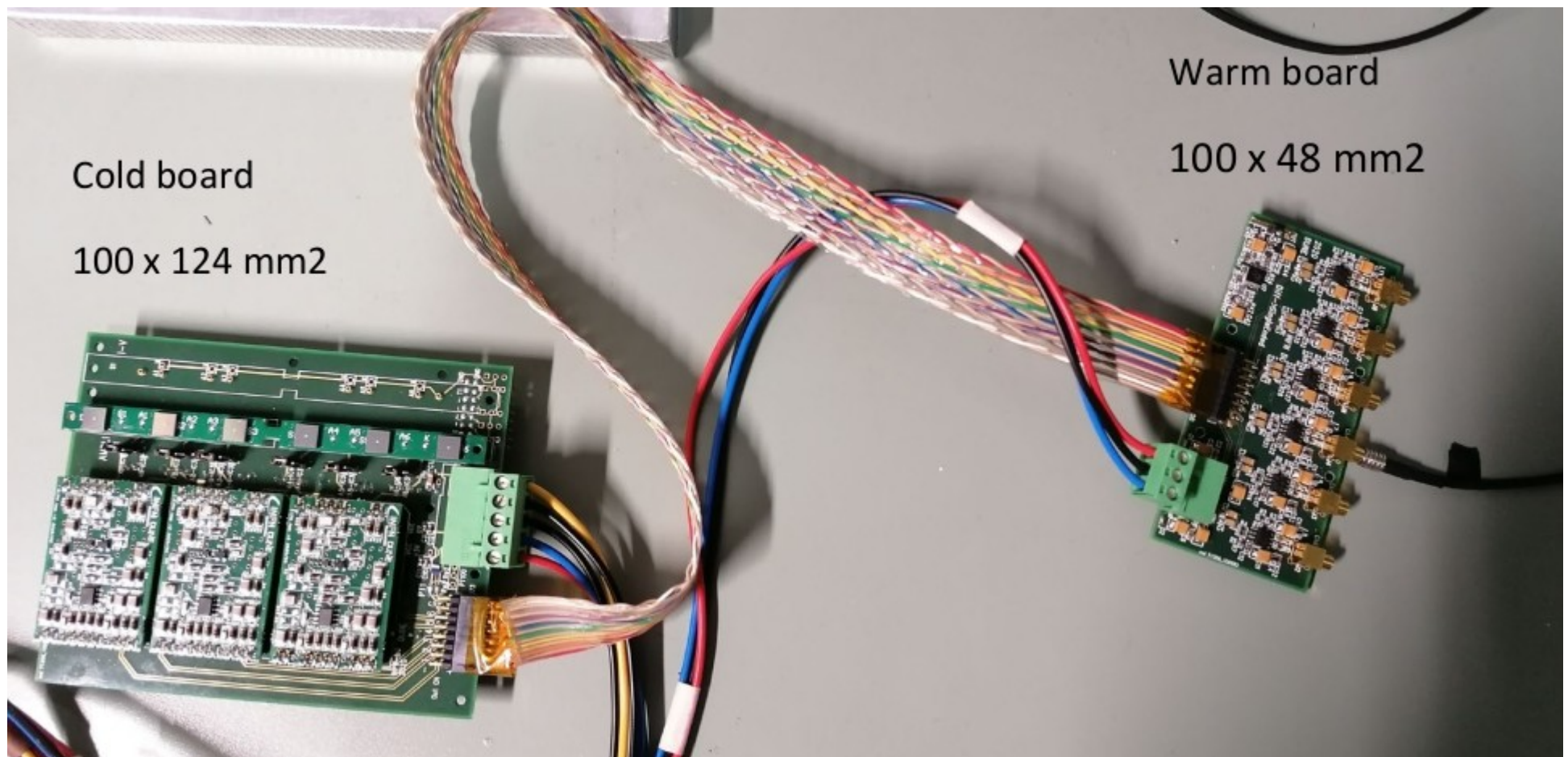
Update

New SiPMs and mounting boards received (20 boards x 6 SiPMs = 120 SiPMs)



Update

New electronic boards for SiPM characterization received.



What do we have to do?

1. Measure all IV curves at room temperature.
2. Measure all IV curves at LN2 temperature.
3. Bath 18 times all SiPM in LN2.
4. Measure all IV curves at LN2 temperature.
5. Fully characterize (gain, x-talk, dcr, afterpulses) 5-10% of the 120 SiPMs.

What have we done so far?

Provisional set-up to start measuring IV curves at room temperature.



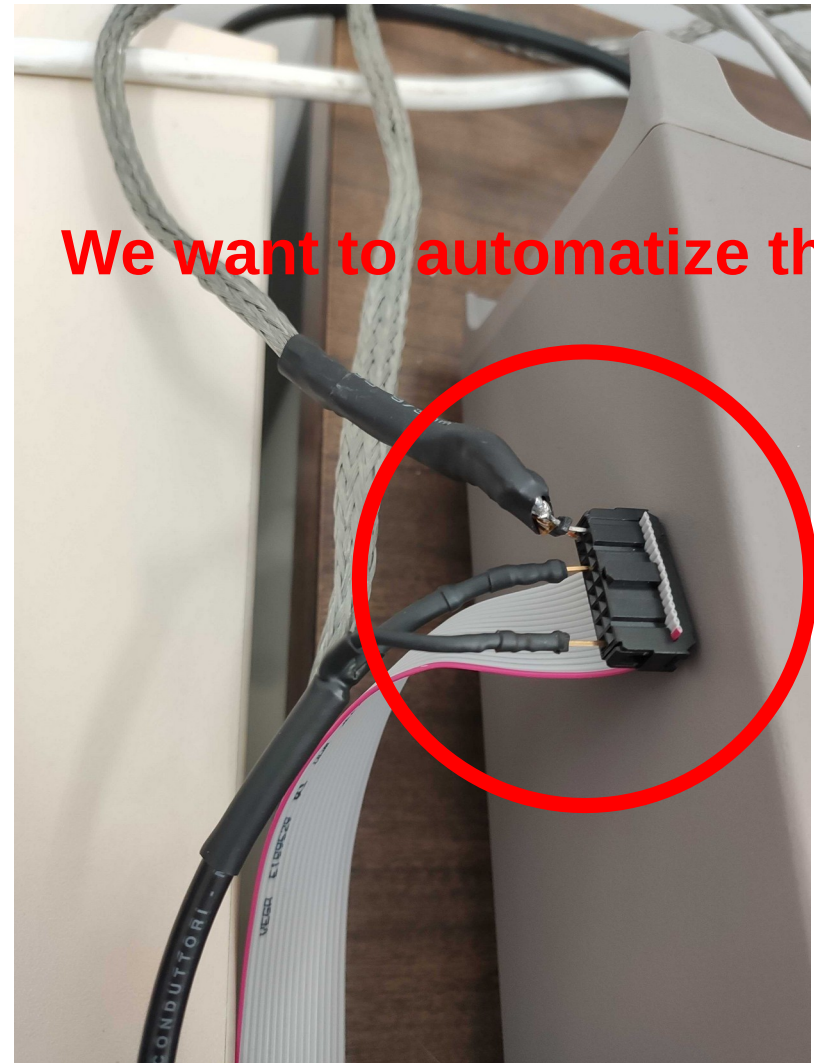
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Provisional set-up to start measuring IV curves at room temperature.



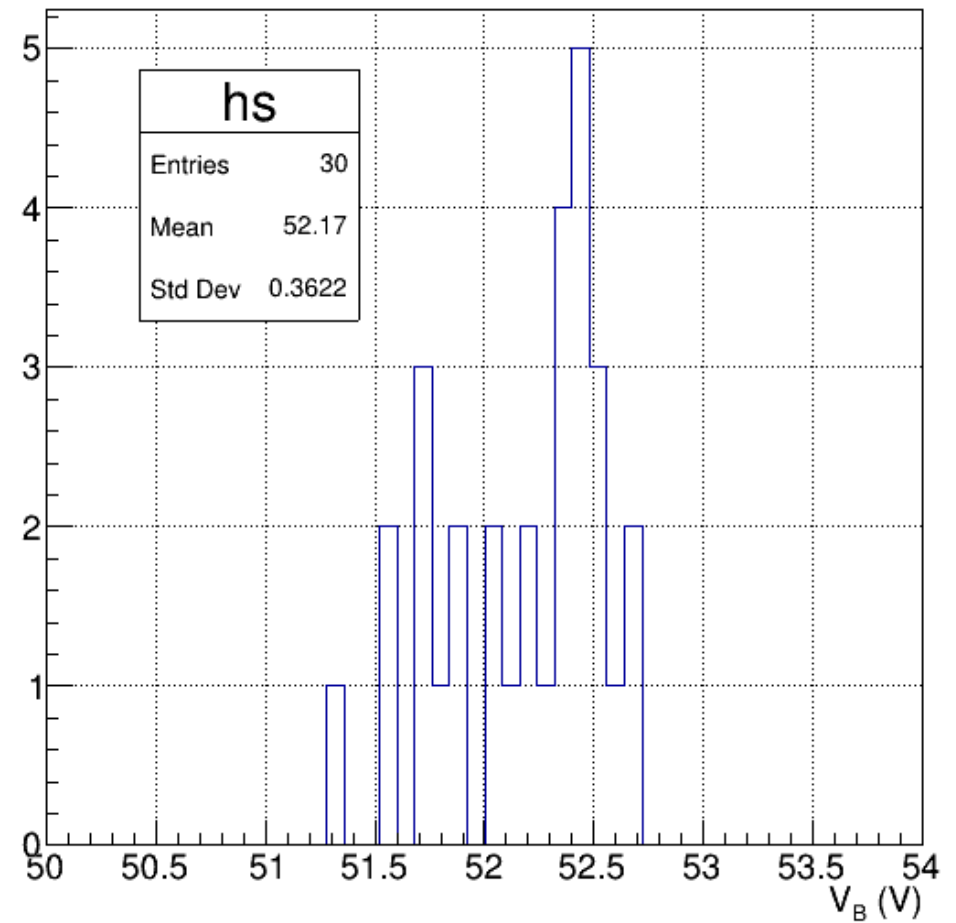
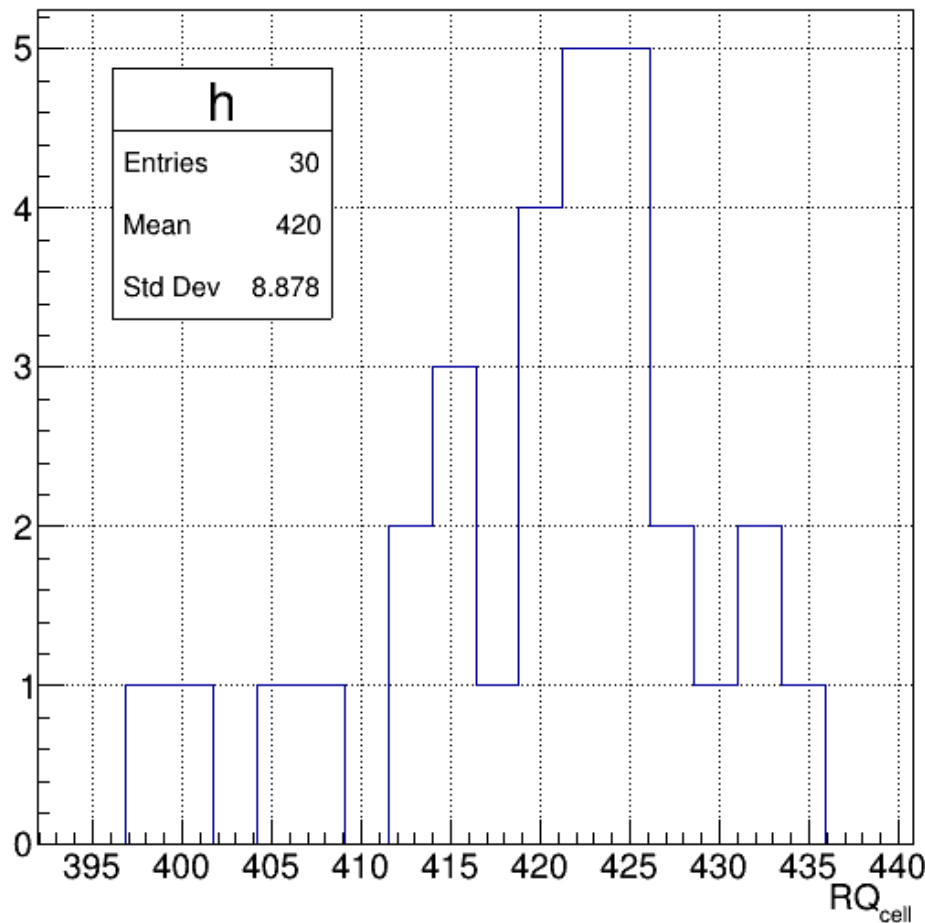
What have we done so far?

Provisional set-up to start measuring IV curves at room temperature.



What have we done so far?

5 boards x 6 SiPM IV curves already measured.



What do we need?

Finish the IV acquisition automatization.

Develop a set-up for the LN2 measurements.

People for doing the measurements.