

WP3: Detector and Calibration

Romain Gaïor (LPNHE), Claudio Giganti (LPNHE), Stefanos Marnieros (IJCLab)

- **Initial goals:**

- 1/ share expertise, have a snapshot of the instrumental dev., put the young generation in the front.

- 2/ discuss common needs in calibration / instrumentation

- goal 2/: Our detectors are very specific, hard to find a common ground, but that's Ok.

- We have achieved goal 1/ with 17 talks in the 4 first meetings, we covered many DM, $0\nu\beta\beta$ + others
 - 2 talks more general talks: one on crystal fabrication, one on an R&D idea (polarized bolometer)

- **Autocriticism:**

- A bit passive on the search for speaker (we had great talks though !)

- 2 conveners at LPNHE : good for communication but maybe a bias ?

- **Proposal for 2nd round:**

- 1/ Keep **mostly the same format for plenary** but set ourselves the goal to have **always 1 general talk**

- 2/ Possible **round table** (half a day meeting specific to one topic):

- Quantum detector: relevant for our field, already some expert in some specific technique, still emerging so not yet so collaboration driven.

- Low energy excess: to be discussed we concerned actors, could try to invite solid physicists