

PTOLEMY

Telecon to be held on 06 of Aprile 2018 at 16:00 Rome Time Zone

Agenda:

1) Report from LNGS SC

A.O.B

Minutes:

At the presentation at the LNGS Christian Weinheimer made strong objection on our project. He expressed doubts on the Mac-E filter we aim at building to deal with grams of tritium.

We tried to clarify that this is exactly what we meant investigate.

Doubts were expressed also on the opportunity to go directly underground for the R&D project. We explained that we aim at working in a region of very low signal thus we need to achieve a background level 10-100 times lower than KATRIN. This explain our request to go directly underground.

Delta rays from cosmic muons can be a serious issue. They light get trapped on the B field lines and move towards the measuring point.

The people need time to digest all these explanations.

However, we collected several very positive feed-back, from the Director of LNGS and other members of the SC. It seems that C. Weinheimer, after our talk at the closed session during the discussion with the SC was very positive and endorsed the project.

Unfortunately, the LNGS SC is not acting fast. Marcello is pushing on the secretary of the committee to get a fast answer. We will see.