

Nu-At-FNAL: Riunione con Referees

Project SAND (System for on Axis Neutrinos Detection)

INFN-LNL Participants:

Ruggero Pengo, Associate Senior at INFN-LNL

Activity:

Contribution to the design and test of the Liquid Argon cryostat. In particular to the items that require the experience on cryogenics matters. (RP was the responsible at CERN for the LHe Proximity Cryogenics of the ATLAS experiment). The project design at INFN-Bologna, as it has been reported earlier, is at a good stage: RP has proposed (in accordance with LNL director), once the prototype finished, to test it at Legnaro, where a cryogenic laboratory is available, with the necessary cryogenic equipment (and personnel).

INFN-LNL Financial request for 2022:

1.5 kEuros for travel to INFN sections and laboratories, and to CERN for contacts with colleagues expert in cryogenics (e.g. ProtoDUNE).