

ISOLDE Physics Group Meeting

minutes

Location: Room 26/1-022
Date: 22nd January 2020
Time: 14:45-15:45

TECHNICAL NEWS

1. HIE ISOLDE:

- Description: Cryomodule4 arrived at ISOLDE on January 21st. It is now sitting in the bunker and further installation work is ongoing.

2. New ISOLDE frontends:

- Description: New GPS frontend cabling work ongoing. The other frontend has been tested in offline2. It was tested up to 40kV. Sparks were observed for higher values.

3. LOW ENERGY ISOLDE :

- Description: The NICOLE setup will be dismantled by the end of March. The power supplies controlling the beam optics have been unlocked. It appears that vacuum in the hall will not be available until May. This is rather late and discussions are ongoing to bring forward this availability.

4. GENERAL CLEAN UP :

- Description: On January 27th bins for various material will be put outside of building 170. RP will check the equipments which are in the sas of building 170 every morning before they can be thrown away. The bins will be present for two weeks to allow time for all the teams to choose what requires cleaning and for RP to control the equipment.

VISITS

This week visiting groups from Finland and the STFC(U.K) will come to ISOLDE. Note that a new impact code is now in place. New code will be in place from Feb 1 onwards.

ANY OTHER BUSINESS

1. There will not be official ISOLDE training before March. If any visiting scientist need the ISOLDE training, Karl can provide a “on the job” training which allows for full access rights to be obtained. A meeting will be held with safety training soon to discuss the prospects for training for users after LS2.
2. The VITO group is trying to organise a He filling training beginning of March. If somebody needs such a training please contact Steward Warren.

SEMINAR

This weeks seminar was given by Mike Tarbutt and titled “Cold molecules for EDM measurements”.