

Minutes of the ISOLDE Physics Group Meeting, 15th of October 2019

Technical news

- **New front ends :**
 - Installation of Frontend 10 continuing at Offline 2. Slight delays due to illness of survey team members. Nonetheless, Frontend 10 should be operational for tests in two weeks' time. Frontend 11 still under construction.
- **New tape station :**
 - Questions remain regarding the actual status of the controls/ applications for the new tape station. These will be required for testing next year.
- **Targets :**
 - Wed. 14/10/2019, full test of the new "hot cell" with ^{60}Co source. This new "hot cell" will be used to dismantle used targets as well as investigate the failure of broken targets.
- **MEDICIS :**
 - Difficulties with the collections at MEDICIS with lower than expected activities and beam intensity dropping over time.
 - The extraction electrode wiggles (visible on video). It is not so clear why and obviously this complicates the setting up of the machine → will be replaced during winter shutdown.
- **ISOLDE Hall :**
 - Meeting last week to discuss redesign of GLM/GHM area to make it more compatible with a Class C lab area. Main action before the end of year → preparation and removal of the chambers and other equipment to allow for clean up and redoing of the floor. Some space will be made in the extension after the ISCC/INTC Meetings.

Safety

- The dosimeter readout unit in the ISOLDE hall is often showing "E8 overflow" error message, a few people are concerned by this issue. A ticket has been created → will follow up on this issue.

Visits

- All visits have enough guides so far. A few last minute visits were announced but enough guides were found.

AOB

- Phonebook, please check and update your phonebook status. To update send an email to Jenny.
- Karl will be away for the next 2 meetings.
- Travelling for work : Always request an official absence + **official travel request**. In case an institute other than CERN is covering for the travel costs just fill in a re-imburement claim for 0 CHF.
- Battery box in delivery point in 508 disappeared → it was moved to the workshop in 508 for the open days.
- ISOLDE workshop abstract deadline is Oct 20th. Same for the EPIC workshop preceding it. It is unlikely there will be any extension.
- The TAC for the next INTC meeting will be on Thursday afternoon. The summary will be sent out in the coming days. Karl will inform people regarding the specific actions required after the TAC.

Seminar

The PGM was followed by a seminar of Markus Vilen (ISOLDE, CERN Fellow) with the title:

“Mass measurements and production of ions at IGISOL for the astrophysical r- and rp-processes”.

Next Meetings

The next PG meeting will take place on Wednesday, 23/10/2019, at 14:00 in the ISOLDE visitors' room (26-1-022).

Exceptionally, a PG meeting will be held on Tuesday, 29/10/2019, at 15:00 in the ISOLDE visitors' room (26-1-022).

Minutes taken by M.M.