

Minutes of the ISOLDE Physics Group Meeting, 19th of Feb 2020

Technical news

- **General**
 - Fire alarm tests are being carried out in the front-end area and later in b508 as well.
 - A pump from ISOLTRAP that was running was accidentally unplugged. No damage was done at first sight. Please be careful.
- **GPS**
 - Front-end moving has been delayed for 2 weeks which allows for some last-minute tests that were not planned.
- **REX/HIE-ISOLDE**
 - Cryo-installation is ongoing. All seems to be going as planned so far. RF motors are being reconnected at the moment. TSO and electricity checks will be performed before actual startup.
 - Several controls are currently out-of-hand. EBIS trap is being hindered by this. A solution is underway.

Safety

- The lighting in the hall has been measured and found too dim and on the yellow spectrum (no surprise there really). All the lights will be replaced by LED lights before May 15th.
- Emergency tests will be carried out on May 16-17th weekend. Several power cuts will be happening. Be prepared

Visits

- This week is rather busy with several high school visits. Next week will be more relaxed with only 2 or 3 visits planned.

AOB

- Power cuts during May 16-17 Weekend (see safety section).
- So far, 10 summer student projects have been submitted. They will be listed in order of importance in discussion with the submitters of the projects.
- GLM GHM remodeling discussions are underway regarding the possible blocking of the stairs underneath the RILIS cabin.
- ISOLDE newsletter deadline at the end of this month. A reminder will be sent by email.
- Dewar servicing: Maxime and Karl are preparing this. Let them know if you want your dewar to be checked.

Seminar

- The PGM was followed by a seminar of Prof. Jose Crespo Lopez-Urrutia with the title: "Coherent laser spectroscopy of ultra-cold highly charged ions in a cryogenic Paul trap using quantum logic".

The next PG meeting will take place on Wednesday, 26th of Feb at 14:00 in the ISOLDE visitors' room (26-1-022).

Minutes taken by SMS