

Minutes of the ISOLDE Physics Group Meeting, 11th of June 2018

Technical news

- **HRS**
 - power supply failure Tues/Wed : HRS 90
 - Faulty cards in power supply replaced
 - Saturday : trip of HRS magnets. Miguel came for hard reset
 - Downtime from PSBooster due to thunderstorms
 - Sunday : Beam through cooler lost due to change in platform voltage
 - Non-reproducible.
 - Searches for Ar transmission done by hand
 - Development results from RFQ cooler supposedly interesting.
 - Stu will report to operators soon
 - Presentation for report at PGM should be scheduled in August

- **REX/HIE-ISOLDE**
 - First HIE-experiment of the season next week at Miniball. setup ongoing

- **RILIS**
 - Bi run went smoothly.

Physics

- Bi at IDS. Fast-timing experiments got good results and contradict previous lifetime measurements. Yield was as expected.
- Bi laser spectroscopy happened during the weekend. Stability of the booster caused problems. Nice scans were obtained even with interruptions. Contamination of detectors at A=214 (Fr,Ra) stopped good scans at this mass
- Collections were done by VITO group were successful for $^{131,133}\text{Xe}$.
- Miniball is setting up for experiment and will take radioactive beam tonight. Will do safe and unsafe coulex experiments

Safety

- No news

Visits

- 3 guides needed for Monday 23rd of July and Tuesday 7th of August.

AOB

- no news to report.

Seminar

- The PGM was followed by a seminar of Prof. Evgeny Epelbaum from RU Bochum with the title:
"Chiral EFT for nuclear forces: State of the art and future perspectives".

The next PG meeting will take place on Wednesday 18th of July at 14:00 in the visitors area of B. 508

Minutes taken by SMS