

Minutes of the TITAN Meeting

Held on the 12th of February 2008

Present: Jens Dilling, Maxime Brodeur, Thomas Brunner, Christian Champagne, Paul Delheij, Melvin Good, Alain Lapierre, Stefan Ettenauer, Ryan Ringle, Vladimir Ryjkov.

Misc.

- Schedule for the upcoming beam time is almost done. There will be beam time upcoming on May 5th, maybe even earlier on April 23rd, if TIGRESS doesn't get enough Be-11
- May 19th there will be OLIS
- May 21st to 27th He is scheduled
- Aug 18th the EBIT will get beam time with K and Ca isotopes
- More information can be found here:
<http://www.triumf.info/facility/experimenters/schedules/>

RFQ

- 60kV Switch is installed and in the process of commissioning. The voltage shoots over slightly after switching down.
- There is a ringing when switching, but this is probe and frequency dependent. Ryan will talk to Don Dale and ask for a reliable probe
- Plan to go higher in Voltage to reach at least 32kV → commissioning with HV
- The new HV modules are manufactured and ready to install.
- So far, the plan is to turn on the source this Thursday

MPET

- RF-system is almost ready and will be tested tomorrow
- The RF feed through might break, so Vladimir ordered spare ones

EBIT

- The alignment of the magnet was done in a warm state and the magnet is now cooling down.
- When the magnet is cold the shift will be checked again. One has to see if the shift is still left.
- Rolf Keitel could not connect ISEG HV supplies, yet, but at least one module will be included into EPICS. Vladimir also has some HV supplies available, that are already implemented in EPICS. Chris will have a look on them.
- Chris is waiting for the mesh and some ceramics. Besides reading he prepares the RFA measurements.

DAQ

- A preliminary X-ray spectrum was taken with a QDC.
- Thomas will talk to Pierre to optimize the system

Y-BOX

- There are some minor issues that have to be fixed.
- Mel prefers the second week of March to install the section.
- Plan is to be ready in April 1st.

In the upcoming weeks Paul will change the passwords of TITAN's computers.