

TITAN General Meeting

Date: Tuesday, November 27, 2007

Chairperson: Jens Dilling

Minutes recorded by: Nikolina Ilic

Present: Paul Delheij, Ryan Ringle, Maxime Brodeur, Christian Champagne, Dave Lunney, Vladimir Ryjkov, Thomas Brunner, Nikolina Ilic

MPET

- Preliminary results of the systematic measurements indicate that calculated values for the trapping potential are correct.
- One more day trapping potential optimization using magnetron excitation scan is needed.
- Will measure ^{11}Li and ^{23}Na to see look for mass dependent systematic shifts.
- Will switch to 50 Hz repetition rate to make sure RF voltage is going out of the amplifiers.
- Systematic measurements should be completed early of next week.

RFQ

- The 60 kV switch was never shipped out because the company wanted a pre-payment.
- Brenda said they can get the switch to us next week.
- If the new switch does not come in, the spare 20kV switch will be used.
- Ryan will talk to Don about the replacement power supply.

RUN PLAN

- We won't know about whether we can get additional beam time until TIGRESS sees how their experiment is going.
- If we do not get online beam time, we will request offline beam time from OLIS.
- The tuning for the ^{11}Li mass measurement will be done using ^{11}Be .
- After that ^{12}C can be measured with respect to ^6Li and ^7Li to see if we have a linear trend in mass dependent shifts.