

Minutes of the TITAN Meeting

Held on the 21st of June 2007

Present: Josef Berger, Maxime Brodeur, Thomas Brunner, Alexei Bylinskii, Don Dale, Paul Delheij, Mel Good, Alain Lapierre, Cecilia Leung, Vladimir Ryjkov, Ryan Ringle.

RFQ

- Waiting for optics' control to be finished. This will probably happen in the middle of next week.

EBIT

- Sikler lens installed inside EBIT and aligned to cooled EBIT and quadrupole triplet
- Collector is installed
- Masks are taken out
- Next step: modifications and closure of HV stock
- Plan: turning on the EBIT next week
- Josef installed a Faraday cup
- REA finished for ion source so Alain tries to start the process for the ion source construction next week
- MCP design is still in the simulation stage

MPET

- DAQ is going on as well as setting up the electronics
- The vacuum inside the trap is not going down below the low 10^{-8} region. Vladimir thinks there is some oil left in the system and he wants to open the valve to the BL to take some spectra with the RGA to track down the virtual leak. Mel and Ryan will help him
- To track down the 'leak' one might vent the trap section, unscrew the system at the bellow and put a blind flange on it in order to separate the pump stand. By this one might distinguish whether the contamination is in the pumping or the trap section.

Misc.

- A MCP power supply (ISEG, type VME) is missing. Vladimir remembers Dave Morris borrowing it and will write him an email.