

Minutes

TITAN group meeting

4th November 2010 ISAC-II conference room @ 1:30 p.m.

Present: Jens, Stephan, Mel, Martin, Aaron, Ernesto, Benjamin, Vanessa, Usman and Volkhard.

FRQ

Ernesto

Over the past few weeks getting nice beam from RFQ. Rb beam at 400 pA which is separable. In DC, have background. 1/30000 efficiency. System is better than before. Need an operator for tuning.

EBIT:

Martin Simon

EBIT running well, einzel lens works very well for beam improvement.

MPET

Stephan

Got resonance for 9+ Rb ion with 2/shot. Problem may be that 6+, 7+, 8+ could not be separated. Highly charged ions may have the swinging. MPET vacuum pressure went up, possibly because of an electrodes.

CPET

Usman

CPET pipe baking was done last night. Activated the NEG coating. The activation temperature seems to be at around 145 C. More on next week.

Vanessa

Mel advised not to have Epics. High voltage issues are there (on Jens query Mel added). Could not find six-way cross. Now have a four way cross. Machine shop: Parts will be ready by next week. Dirty assembly of CPET may start in the third week of November if everything goes well. RA for CPET stand on the way.

Benjamin

Some precision problem, also some problem with mathematica. Aaron added: One package can be added at the starting of mathematica to get rid of the precision problem.