

# Minutes of the TITAN Meeting

Held on the 29th of September 2008

**Present:** Maxime Brodeur, Thomas Brunner, Jens Dilling, Stephan Ettenauer, Alain Lapierre, and Ryan Ringle

## **Beamtime preparation:**

Beamtime starts October 31<sup>st</sup>.

### Objectives:

x) store ions in trap

Quantify # of ions before & after the trap (MCP: single ion counting, PIPS: observe decay)

x) observe x-ray and deta decays in trap

x) determine storage time and time constant for losses

x) coincidences beta x-ray (reconstruction off-line with timestamps)

### ToDo for this & next week:

x) take PIPS out of the MPET line and determine efficiency

x) inject ions into EBIT, shot through EBIT (MCP before & after EBIT)

x) move hardware to the platform (end next week)

x) electronics for side-band cooling (next week)

x) Maxime & Ryan: shoot ions into trap

x) Thomas & Stephan: detectors & TIG10

x) Mel: take out PIPS detector from MPET BL, install table for x-ray detectors, move support rod of HV duct, install vacuum system for detectors