

RICH700 WG meeting **21.11.2017 13:00 c.t.**

Upper counting house (HADES cave)

1.) Welcome & Schedule (J.F.)

13:30 - 15:30 Mumble meeting with Claudia:

2.) COSY beam time reports

- a) Readout performance
- b) Simulation results
- c) Discussion & consequences

3.) Software issues + status

- a) Data base
- b) HYDRA
- c) Sims for Lamp/Laser test setup

4.) LASER monitor

- a) Sim results & geometry (J.F.)
- b) Order status (C.P., C.H.)

5.) HV & LV update

- a) Cabling scheme + crate placement
- b) Status HV cables + SHV panel
- c) LV cable provider

15:30 - 16:00 Coffee break:

6.) Data Acquisition

- a) DAQ cabling scheme + TRB placement
- b) DAQ installation
- c) Further developments

7.) Order status for DiRICH mass production (C.P.,D.P.)

8.) Mechanics & construction

- a) PCB carrier modifications (box, plate)
- b) B-shield order status
- c) B-T sensor boards
- d) Selection of feed throughs
- e) Flange modifications for cable supports
- f) Spoke modification
- g) Cooling fan arrangement +supports
- h) Further modifications
- i) CAD update

9.) Detector assembly:

- a) Glueing PCB carriers (box + plate)
- b) Assembly of PCBs
- c) Soft iron shield
- d) Photon detector installation

- 10.) Project schedule update (J. Friese)
- 11.) Miscellaneous

Wednesday, 22.11.17

9:30 Discussion w. Mike Faul

10:30 Visit of GSI main workshop:

13:30 Visit of cave + disassembly concept
