

RICH700 WG meeting 04.10.2017 13:00 c.t.

Upper counting house (HADES cave)

- 1.) Welcome & Schedule (J.F.)
- 2.) Status of orders for DiRICH mass production

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

- 3.) Status reports & CM presentations:
 - a) RICH Status Overview (J.Friese : 5-7 min)
 - b) Readout results (J. Förtsch: 20 min)
 - c) Recent simulation results (S. Lebedev ?, A. Weber ?)
- 4.) LASER monitor
 - a) Sim results & geometry
 - b) SM vs. MM fiber
 - c) Order placement

Technical discussions

- 5.) **Simulation & analysis plans**
 - a) Lamp/Laser setup
 - b) Data base status
 - c) HYDRA status
- 6.) **HV & LV**
 - a) HV cabling scheme + crate placement
 - b) HV cable order status
 - c) LV cabling scheme + power supply placement
 - d) LV cable provider
- 7.) **Data Acquisition**
 - a) DAQ cabling scheme + TRB placement
 - b) DAQ installation
 - c) Further developments
- 8.) **Full system (> 100 MAPMTs) measurements**
 - a) Goals and requirements
- 9.) **Mechanics**
 - a) B-shield order status
 - b) B-T sensor boards
 - c) Window hub design
 - d) Glueing PCB carriers (box + plate)
- 10.) **Photon detector modifications**
 - a) B-T sensor board feed throughs
 - b) Future vertex detector feed throughs
 - c) Further modifications
 - d) Glueing PCB carriers (box + plate)
 - e) CAD update
- 11.) **Cooling fan arrangement**
- 12.) **Detector assembly:**
 - a) Disassembly tools
 - b) Spoke modification
 - c) Soft iron shield
 - d) Photon detector
- 13.) **Project schedule update (J. Friese)**
- 14.) **Miscellaneous**