

Minutes - S&A and HWG meetings from 2 October

HWG

Marek proposed to start the meeting by discussing the most urgent issues about November TB.

Sergej underline the necessity to collect the equipment, he brought from Zeuthen some staff like (oscilloscope, HV Keithley power supply, cables). He pointed that there is a very bad traffic between Zeuthan and Hamburg, so the list of the equipment should be ready ASAP, all equipment will be transfer to Hamburg by DESY bus, which goes ones per week.

Konrad briefly reported on the Cu-Be springs status. Only 34 pcs are ready for this TB. More pieces will be ready for spring TB. Konrad will send a drawing model to Yan in order to prepare a few pieces at TAU.

Jakub is working on the readout board; he tried to clarify the position of the connectors and the HV connector type.

Marek took the opportunity to point out a short summary about AIDA++ project progress. He and Wolfgang stresses that the FCAL project on AIDA++ call is in a rather bad situation, but in 23 October Marek will be at CERN to the AIDA++ open meeting in order to sustain the proposal.

S&A WG

Bogdan presented a few slides with Geant4 simulations of multiple scattering distribution for different geometry configurations. He simulated electrons with 1 and 5 GeV energies, set the distance between the gun to DUT at 1.5m and 6.7 m, respectively and he used only air, only telescope, only trigger and both telescope and trigger. The main conclusion was that the short distance reduce the multiple scattering by a factor 4.5.

Ivan is at TAU, he started the MC simulations for the upcoming TB geometry but take into account the magnetic field.

We agree to have one more mixed HWG and S&A WG meeting on **6 November**.