

Minutes: Video conference : Date 22/08/2012

EXL members present:

KVI: Nasser Kalantar, Annelie Glazenborg-Kluttig , Santosh Roy, Soumya Bagchi, Maartje Kuilman, Peter Schakel, Michel Lindemulder and M. A. Najafi.

GSI: Peter Egelhof , Mirko von Schmid, Juan Carlos, Oleg Kiselev and Tatsuya Furuno.

Beam time schedule:

The EXL chamber will be transported to the ESR, during the week 36. Harry will be present during this week to assist the mounting of the EXL-chamber at the ESR. During the week 37, Nasser, Soumya, Catherine, Santosh, Ali and Maartje will be present at GSI.

Baking will be performed during the week 38 and the electronics will be connected in the week 39/40. Catherine, Santosh and Maartje will also be present during the week 38.

Peter Schakel will be there during the week 39/40, to assist in the setting up of the electronics.

The beam time for the experiment is tentatively (unofficial) set to be during the week 42/43/44.

Result of the test of the 1<sup>st</sup> Pocket:

The DSSDs and SiLis were mounted in the first pocket. There were some initial difficulties in the mounting of the SiLis, which was later sorted out in one particular configuration. This will be the final configuration for the SiLis. Mirko has agreed to send the picture of the current setup to Michel for incorporating into the drawings.

The leak test and the electronics setup was successfully completed for the 1<sup>st</sup> pocket. The first pocket will remain in-situ during the transportation to the ESR area.

2<sup>nd</sup> Pocket – Status and plans:

The second pocket is mounted on the chamber. The baking will be performed during week 35. The second pocket will be removed during the transportation.

Phil Woods Experimental Setup:

It is agreed that the Phil Woods experimental setup has to be mounted before the bake-out at the ESR. However, if it can be separately demonstrated that the setup is working, we might allow it to be installed at a later date.

CsI and Neutron detector:

It is agreed that the CsI may be added to the present configuration of the detectors. The neutron detector will also be installed in the current setup. The CsI detector will be taken to GSI from KVI during the week 36.

Status of piezomotors and slit:

The platform for the piezomotors is to be modified. Michel will modify the drawings and see if the a new platform can be manufactured at the KVI workshop.

Piezomotor program is to be tested by Santosh using remote login to GSI computer. Oleg has agreed to see if the remote login is possible from KVI.

PMT/APD:

To look at the beam-target interaction region, either PMT or APD will be used. This decision also depends on the availability of the electronics for the particular set.

Alpha-source:

Some parts are still needed for the complete installation of the alpha source.