Minutes of VC GSI-KVI 26-10-2011

Attending: P. Egelhof, O. Kiselev, M. Mutterer, K. Yue, B. Streicher, M. von Schmid, A. Kluttig, H. Timersma, M. Lindemulder, P. Schakel, C. Rigollet.

- Cooling: Annelie will write a report on her simulations for the cooling.
- KVI will make the SiLi dummies (polished aluminium) with an Indium ring. The dummies should have the same heat capacitance as the one of the Sili, so the thickness of the Al should be 5 mm (instead of 6.5 mm for the Sili).
- Peter proposed to manufacture the front part of the pocket holding the DSSD without waiting for the vacuum tests of Brano. They also want a second head part (squarish flange on which the DSSD is fixed). **Both part are now in production.**
- We also need to produce a DSSD dummy for the heating tests of the big pocket.
- Readout: Peter Schakel has ordered the board for the ASIC, it should be here in 2 weeks. There is also a decoupling board which needs to be designed. Brano will organize another VC (03-11-2011) with Peter S, Oleg and Gerhard May from GSI to see who does what.
- ESR opening: week 45.
The plan is to first take out the detector from the pocket (which stays in place) and install the shock absorbers and test the whole system. Next take out the vacuum arm and repair the pin diodes, while mounting and testing the system with shock absorbers, as for the pocket.
- ESR experiment: Peter proposed to use all 42 shifts allocated, 21 for 58Ni, followed by a break to analyze data and fix eventual problems, then 21 shifts for 56Ni.