

Minutes 2011/12/2

Present: Howard Wieman, Spiros, Jonathan, Xin, Mustafa, Hans-Georg, Gang, Wei, Jim Thomas
H. Matis, Flemming excused

1. **PXL/SST/IST Numbering scheme:** After some discussion we came up with the following points/proposal. Only sectors/ladders/wafers are of concern here, the rest (pixels, strips) are detector specific.
 - a. SST: Given the de-facto numbering of outgoing SSD and the fact that its numbering fully complies with the STAR convention (modulo the fact that ladder-01 straddles the y-axis), the best practice would be to just do the same for SST. The SST like the SSD is an 'West-end detector', ie follows the same numbering as the West-TPC.
 - b. PXL: The updated (by Leo) document of H.W. is adopted. It complies fully with STAR conventions if viewed as a 'East-end detector', ie it follows the same sector numbering scheme as the East-TPC. Minor modification is needed for the ladders-on-sector numbering (orange alternative numbers should be aborted as no STAR compliant). This is an elegant way to resolve several issues and it is going to be documented for official use.
 - c. Flemming gave me the green light to work/update his draft during his absence.
2. **Geometry.**
 - a. Flemming/Jonathan presented an update on Y2013 geometry and a list of things to do. HW added that the heavy signal cables at ~-1 meter would need to be modeled as well as the 'carriage/transition boards' and the beam pipe covers, both to be designed/finalized.
3. **Survey.**
 - a. HW sent out a document on PXL sector survey procedure.
 - b. Bob did not like to use the painted ladders from heating studies. New sector would be build with naked silicon.
 - c. We 'll try to coordinate the PXL-sector and SST-ladder survey, ie to happen at the same week if possible.