

Summary of DEPFET workshop at UB

Santiago has got as Bonn, Munich, Prague and Valencia the new S3B system with a long PXD5 matrix (S/N PXD5-S90-H00) mounted on version 2 of the Hybrid (S/N 13b)

We plan to use this system to develop a the new power supply system intended to be used in the new matrix (PXD6) and new readout chips (switcher and DCD) tests in May 2010. This power supply will be used as the baseline for the Belle II experiment.

The software for depfet testbeam 2009 analysis installed on Jevgenij's laptop. Two students from Goettingen presented in Barcelona their first results. Prague will join soon.

Santiago will start the irradiation program with PXD5 matrices. New patch of matrices will be wire-bonded here, half will be sent back to be irradiated in Karlsruhe half will be irradiated here. Andreas Ritter will set the procedure and will sent to us to enable the setup preparation, pulse generatos, voltage generator, etc.

PXD for Belle II phases:

Design 2009 +, Prototypes 2010.7, Tests 2010.8-12, Production 2011.3 – 2012.4, Integration 2012.12, Commisioning. 2013.7,

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