

Hi all,

As I proposed at the end of the meeting, we would like to have the INTT meeting every week instead of bi-weekly from next week on.

Here is the the meeting minutes from today's meeting.

- INTT GEANT model update (Genki)

- o Rachid and NCU provide the amount of silver epoxy glue per silicon pad. Genki will implement "effective thickness" of the glue in GEANT.

- o Discuss with tracking group how to implement alignment offsets to INTT GEANT model.

- o The update should be presented in the sPHENIX collaboration meeting July 6-7 (next week).

- Leakage test report (Rachid)

- o Execute longer stability check of the leak

- o Heat cycle test of the tube which is not guaranteed because we didn't require to Asuka co.

- Moderate slope of the calibration (Cheng-Wei)

- o Try to measure the amplitude loss of the calibration pulse in NWU. Need to give a shot if we can prove the calibration input line near FPHX.

- Silicon Sensor QA (Milan/Kai-Yu)

- o Check the correlation of the actual leakage current measurement once Kai-Yu's probe card is ready and the noise width of the calibration without bias voltage.

- o Itaru contacted with Hamamatsu co. and asked if they have any idea as a possible cause of the double bands in strip-by-strip capacitance. The answer was no. They cannot think of any cause in the design nor their measurement neither. So very likely, the origin of the double band is induced by some systematic in the measurement itself.

- Production Status (Itaru)

- o Confirmed no further request of the stave design as long as the alignment pin technique works in Taiwan. Number of HDI's to be sent to Taiwan this time needs to be discussed with Rachid depends on BNL's plan.

- o Itaru should arrange shipping of FPHX, HDI and Silicons to NCU soon.

- o Itaru should consult with the contract department for splitting stave production into 2 batches.

Regards,

-itaru

On 2020/06/29 10:52, Itaru Nakagawa wrote:

Dear all,

We have INTT group meeting next week. Please make an entry of your topic to be reported in the indico page below (login to BNL indico required).

June 30 (Tue) 9PM in EST@BNL = July 1st (Wed) 10AM in JST = Wed 9AM in Taiwan

<https://indico.bnl.gov/event/8846/>

Meeting URL:

<https://bluejeans.com/711990613>

Best regards,

-itaru

On 2020/05/30 4:59, Itaru Nakagawa wrote:

Dear all,

We have INTT group meeting next week. Please make an entry of your topic to be reported in the indico page below (login to BNL indico required). Upon request from NCU group, we discuss about silicon sensor QAs intensely in coming meeting. Kai-Yu should lead the discussion.

<https://indico.bnl.gov/event/8641/>

June 2 (Tue) 9PM in EST@BNL = June 3 (Wed) 10AM in JST = Wed 9AM in Taiwan

Meeting URL

<https://bluejeans.com/711990613/browser>

Meeting ID

711 990 613

Want to dial in from a phone?

Dial one of the following numbers:

+1.888.748.9073 (United States(Primary))

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(see all numbers - <https://www.bluejeans.com/premium-numbers>)

Enter the meeting ID and passcode followed by #

Connecting from a room system?

Dial: bjn.vc or 199.48.152.152 and enter your meeting ID & passcode

Regards,

-itaru

Sphenix-intt-l mailing list

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