Dear all,

Here are the minutes from today's meeting.

––––

o NIM paper <itaru>

– Remove the word "barrel" from the 2nd NIM paper.

– The multiplicity correlation plots are to be included in the 2nd paper.

– Add schematics of one cell and show reading out both ways.

– Employ Dan's engineering drawing of the ladder after Figure 2.

– Post important tables to INTT wiki under the advice from Aki.

– Replace the sPHENIX CAD figure with higher resolution version.

o Run25 Preparation <Akitomo>

– **Joseph** will finalize the travel schedule and let Akitomo know the date of arrival so that Akitomo can optimize the apartment reservation.

– **Itaru** updates the to do list of digital control test.

– **Takahiro** and **Jaein** will lead the updating the hot&cold channel mask by unmasking all channels at the beginning of Run25.

o Chip saturation update <Cheng-Wei>

– Analyzed open_time=120 data from early commissioning of Run23.

– The bump around the chip multiplicity region ~70 is somewhat diluted compared to the open_time=60 measurement, but saturation is still there. The two distinctive spikes at 43 and 43 are still there.

– New NCU student will have a close look of the FPHX overflow data by grouping overflow and non-overlfow hits. We may be misunderstanding the overflow function of the FPHX chip.

o Event Mixup <Takashi on behalf of Mai>

– **Mai** will look into runs of the open_time scan data to evaluate the effect of open_time in the event mixup symptom.

– Mai compared the number of mixed up events with preliminary data and Run#54280. They are different in thresholds, open_time 35 and 60, respectively and more different conditions. No clear signiture of event mixup in Run#54280. This may indicates strong dependence of the event mixup with the open_time setting.

o Update in the INTT digitizer <Joseph>

– Updated PHG4InttDigitizer to use CDB calibration. Bug was fixed.

o Meeting with Jin and Megan

– **Everyone** are encouraged to call in. The bigger the voice from Asia, the better.

Regards,

–itaru

On 2025/01/31 10:08, Itaru Nakagawa wrote:

> Dear all,
>
> Here is the minutes from today's meeting.
>
> ––––
>
> o Onsite report <Rachid>
>
> – One of the clock cable was disconnected at the ROC side. Reconnected and glued it again.
>
> – Genki will look into the noise data took. **Rachid** will take pedestal data again with Joseph tomorrow and possibly next week with Genki's remote help before Raul takes vacation.
>
>
> o Travel Schedule <Akitomoro>
>
> – Rachid will be gone for QM in April until the end of the month.
>
> – Cheng–Wei will go to BNL on Feb.10th. Akitomo, Yuko, and Itaru will go to BNL from March 3rd.
>
>
> o OPC0 backup <Joseph>
>
> – The online codes under INTT directory in opc0 were backed up to the git with tag and comments.
>
> – **Joseph** will check the tag and comments of the major versions including end–of–Run24 version.
>
> – **Joseph** and **Akitomo** will discuss offline to make backup for the map files as well and also

make document in the INTT wiki page.

Regards,

–itaru

On 2025/01/30 1:08, Akitomo Enokizono wrote:

> Dear all,
>
> We will have the next weekly INTT meeting at the following date/time.
> Please upload your slides to the Indico page if you have anything to discuss.
>
> Date/Time:
> **Jan. 30th Thursday 7PM in BNL = Jan.
> 31th Friday 9AM in Japan = Friday 8AM in Taiwan**
>
> Indico link:
> https://indico.bnl.gov/event/26424/
>
> Zoom link;
> https://zoom.us/j/92149923535
>
> Regards,
> Aki