

Dear all,

Here are the minutes from today.

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o Run25 Status <Akitomo>

- We'll take half entry recovery attempt again next week without the collision. The procedure is to disable both lines to make sure the digital control is functioning. The digital control command would be executed right after start run.
- We'll take pedestal data right after the collars and donuts installation.
- **Itaru** and **Cheng-Wei** provide material to Akitomo for the trigger dead-time request.

o NIM <Itaru>

- Itaru should separate each funding sources with semi-colons in the acknowledgement.
- **Itaru** sends out the notice of the submission to the mailing list.

o Run QA <Takahiro>

- Integrated luminosity numbers calculated by Takahiro are quite different from Jamie's. **Takahiro** needs further check his calculation.
- The names of the tag are different ("trigger" or "triggered") between p+p and Au+Au data base. **Takahiro** will straighten out by confirming with Joseph and Tomoya.

o Detection efficiency update <Ryota>

- single muon particle gun now gets 99.7% after filtering only isolated cluster in outer layer.
- Although the maximum of the efficiency turn on curves won't show dependence, Ryota should try to superimpose different muon momentum turn on curves. The difference in the turn on location may become visible.
- **Ryota** starts processing data as the next step. It is important to secure sufficient time to investigate any cause of inefficiency for the JPS talk.

o Run24 Data Preparation for Ryota's study <Genki>

- There is no p+p run without magnetic field took in the trigger mode. Cheng-Wei estimated decent statistics in Au+Au low multiplicity events. **Cheng-Wei** provide data to Ryota from his ntuples.
- The extraction of raw hits in stream readout data scheme can be useful for the efficiency

study in the stream readout mode. We need to assign one dedicated student to work on it.

Regards,

-itaru

On 2025/03/06 20:29, Itaru Nakagawa wrote:

Dear all,

We will have this week's INTT regular meeting at the following date/time.

Please upload your slides to the Indico page if you have anything to discuss.

Date/Time:

**March 6th Thursday 7PM in BNL = March 7th Friday 9AM in Japan&Korea  
= Friday 8AM in Taiwan**

Indico link:

<https://indico.bnl.gov/event/27065/>

Zoom link;

<https://zoom.us/j/92149923535>

Regards,

-itaru