

**Subject:** Re: [[Sphenix-intt-l] ] Reminder: Weekly INTT Meetings (Two meetings!) <minutes>  
**From:** Itaru Nakagawa <itaru@riken.jp>  
**Date:** 2025/03/12 21:56  
**To:** sphenix-intt-l@lists.bnl.gov

Hi all,

Here is the minutes from today's meeting.

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o INTT detection efficiency <Ryota>

- "NClus" behaves strangely. **Ryota/Genki** need to investigate it.
- Dead channel map is applied to both data and MC. They are consistent.
- Noise hit option was disabled in MC.
- **Ryota** should apply the same event selection cuts as Cheng-Wei suggested.
- **Ryota** should come back tomorrow with selected plots for WIP request.
- z-vertex histogram needs to be modified. Shouldn't fill histograms for all clusters, rather only one entry to be made per event.

o Event Mix-up <Takashi on behalf of Mai>

- Presented order of mixed-up hits appeared in data in the next event. The order of incoming hits in data acquisition is preserved in the INTT raw hits DST. We now have a way to quantify the number of mixed-up hits in more accurate manner than the conventional approach.
- Mai will do the rehearsal talk in the meeting tomorrow with WIP request plots.

o PPG02 <Cheng-Wei>

- Everybody are welcome to read the collaboration release and give a feedback to PPG02.

o e-print <itaru>

- The ladder NIM paper was submitted to NIM-A last night and all authors should have received the confirmation e-mail. Everybody should respond at the earliest convenience.
- The e-print arXiv is now available :

<http://arxiv.org/abs/2503.09105>

Regards,

-itaru

On 2025/03/11 22:11, Akitomo Enokizono wrote:

Dear All,

This is a reminder that we have a special INTT meeting to approve WIP plots for JPS tomorrow. Currently we have two contributions on the agenda.

- 1) New WIP plots for detector efficiency analysis – Ryota Shishikura (Rikkyo)
- 2) New WIP plots for mixup event analysis – Mai Kano (NWU)

Regards,  
Aki

2025年3月10日(月) 19:35 Akitomo Enokizono <[enoki@ribf.riken.jp](mailto:enoki@ribf.riken.jp)>:

Dear all,

Since we have WIP approval session for JPS talks and consider INTT members availability, we split our weekly meeting into two days as following dates/times. Let us know if you have any inconvenience.

**Meeting 1: JPS WIP approval session**

**Mar 12th Wednesday 8PM in BNL = Mar 13th Thursday 9AM in Japan&Korea =  
Thursday 8AM in Taiwan**

<https://indico.bnl.gov/event/27162/>

**Meeting 2: Regular meeting**

**Mar 13th Thursday 8PM in BNL = Mar 14th Friday 9AM in Japan&Korea  
= Friday 8AM in Taiwan**

<https://indico.bnl.gov/event/27163/>

Both use the same zoom link;

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

Regards,  
Aki