

**Subject:** Re: [[Sphenix-intt-l] ] Weekly INTT Meeting <Minutes>  
**From:** Itaru Nakagawa <itaru@riken.jp>  
**Date:** 2025/02/14 12:03  
**To:** "sphenix-intt-l@lists.bnl.gov" <sphenix-intt-l@lists.bnl.gov>

Dear all,

Here is the minutes from today's meeting.

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o Authorship of the NIM papers <Itaru>

- Gunther pointed out the authorship policy that "any papers using collision data will use the full sPHENIX author list (as for physics papers). Exceptionally, each subdetector system will have the opportunity to publish one initial paper describing the detector system, construction, operation and low-level performance plots based on collision data".

Itaru responded to Gunther and new spokespeople that this policy won't apply to the ladder paper since it doesn't contain any collision data. The barrel paper would be applied this policy as the exceptional case. They haven't replied yet though, we should discuss about the authorship again when the barrel NIM draft is ready for the collaboration review. In INTT point of view, we should consider about people who have been contributed to the INTT development, but can be dropped from the sPHENIX regular author list. **We** should make sure they suppose to obtain enough credits.

o Run25 preparation <Akitomo>

- Akitomo will prepare troubleshooting document for onsite crews at the INTT start up period, since it is likely the INTT will start data taking while Japanese crews are not available.

- **Jaein** consult with **Akitomo** to swap shifts between institutes.

- **Takahiro** and **Genki** try to arrange their travel to BNL to be as earliest arrival date as possible.

- **Akitomo** and **other INTT daq experts** should prepare some instruction and troubleshoot documentations for the start up based on the past experience, so that onsite crews get lost immediately after they turn on the INTT.

o Run QA Analysis Status and Plan <Jaein/Takahiro>

- Established the good run list of the INTT for QM. This may not be the final version of the good run list. It can be further updated post-QM up on necessity which is our responsibility.

- **Jaein/Takahiro** look into the 3 bad runs in Au+Au.

- **Jaein/Takahiro** makes the new version of the good channel fraction plot which applies the known (permanent) hot/cold channel mask. This way, the good runs suppose to appear around

100%.

- **Akitomo** will work on the good channel fraction plots available in GraphAna in Run25.
- We all agreed to remove the hot channel chip mask at Felix which was introduced for the stream readout. **Rachid** will contact with Raul.
- **Jaein/Takahiro** look for the database to calculate the integrated luminosity of the INTT good runs.
- Offline QA page is the under development by Jaein.
- **Jaein** and **Takahiro** should coordinate to split the tasks suggested as homework in the meeting.

o Run25 Readiness <Rachid>

- Reported in the readiness review that the INTT is in a good shape for Run25.
- **Itaru** replies to Eric to change the ownership of the old FVTX PC to Rachid until the Run25 is over.

o Suggestions for Run25 fast offline scheme <Yasuyuki>

- **Akitomo** comes up with semi-online (or fast offline) monitor scheme (vertex reconstruction, hit multiplicity plots) using DST files.

Regards,

-itaru

On 2025/02/13 9:36, Itaru Nakagawa wrote:

Dear all,

We will have the next weekly INTT meeting at the following date/time. Please add your topic to agenda and upload your presentation slide in the following indico page.

Date/Time:

**Feb. 13th Thursday 7PM in BNL = Feb.  
14th Friday 9AM in Japan = Friday 8AM in Taiwan**

Indico link:

<https://indico.bnl.gov/event/26722/>

Zoom link;

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

Regards,  
-itaru