

Subject: Re: [[Sphenix-intt-l]] Weekly INTT Meeting
From: Akitomo Enokizono <enoki@ribf.riken.jp>
Date: 2025/01/24 5:48
To: "sphenix-intt-l@lists.bnl.gov" <sphenix-intt-l@lists.bnl.gov>

Dear all,

Here is the minutes of today's INTT meeting.

Regards,
Aki

Akitomo (Run25 schedule):

- New update on sPHENIX Run25 schedule, which may be extended to 32 cryoweeks, with summer break for 7/1 - 8/22.
- Will discuss our shift arrangement after the sPHENIX settle the shift schedule for the summer break, especially whether or not it becomes 2 person watch shift.
- Yasuyuki already asked this matter to Jin and Megan. Treatment of the summer break shift is under discussion.
- FY2026 budget after October is not clear yet. Even 20 weeks of FY2025 is not guaranteed yet (it is still under the continuing resolution).

Joseph (INTT DAQ Plan):

- Need to backup the INTT DAQ codes to Gitea for the versioning control
- This will be done before anything changed.
- Need to make sure how run.py is hooked during the DAQ initialization/operation.
- Logging which is not implemented in run.py should be hooked into device_command.
- DAQ script called intt_setup_detector_rcwrapper.sh.

Genki (RIKEN APR)

- Work-In-Progress status for INTT performance plots are approved by circulating the draft to the relevant authors, or presenting it at INTT meeting.
- Circulating draft to authors is a proper way to approve the plots as WIP.
- Put "Work In Progress" stamp on plot if it is NOT approved by preliminary yet, but it's okay to put "sPHENIX preliminary" if it's already so.
- How about the vernier scan result for WIP?
- It's up to the spin group decision but not INTT group.
- Manami is not showing any reaction plane resolution but flattering calibration using INTT hits.
- How about plots for some poster presentation at domestic meetings?
- That's is the public presentation, but APR is internal document. Different situation.
- It's nice to have the new category "sPHENIX internal only" status in the future for such internal documents/presentations. Ask new co-spokespersons for that.
- WIP is good for RIKEN APR this year.
- Recommendation of the internal deadline for the APR draft will be next Wednesday, but not strict rule. It's up to tutors.

Jaein (INTT QA status and Plan):

- What is the "Good INTT FEEs" in the plot? Why about 20% FEE are bad?
- FEE is Felix channel (half ladder).
- Devon is analyzing histogram from Silicon QA, without any channel mask, so if the ladder has some bad channel, it's considered as bad FEE.
- This silicon QA is for tracking, which is valid for limited runs for QM results.
- We should develop our official QA module which is valid for the entire runs, which should be public and include proper mask. Developing the QA module is the INTT group responsibility.
- Who will be the primary contact for INTT QA module?
- Jaein
- Need write wiki page for QA module, responsibility person.
- BCO peak alignment is already included in the QA.
- How we work with the silicon QA, and how to convey our info to tracking group.
- Detector QA is responsible for the subsystem group, and closed to the group.
- We can help tracking group, but final responsibility and decision is up to us.
- What is the code repository, what is the organization's idea.
- In the TrackingAnalysis modules, which is based on the output QA histogram.
- TrackingAnalysis is also sPHENIX official one, so we should have some decent discussion with tracking group.
- Jaein will talk with Devon, Joe at the tracking meeting to explain INTT group decision.
- Do you have any other good run list different from Devon?
- There is no list different from Davon's but updated one for QM.
- We should have one more person to cross check for the QA.
- We should have the whole picture of INTT offline software and QA modules, then assign people to each task.
- We should have a separate meeting for the INTT software organization.

Other

- Need to check with Rachid about the manpower situation at 1008 now.
- Akitomo will send email to Rachid.

2025年1月22日(水) 9:16 Akitomo Enokizono <enoki@ribf.riken.jp>:

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. 23th Thursday 7PM in BNL = Jan. 24th Friday 9AM in Japan = Friday 8AM in Taiwan

Indico link:

<https://indico.bnl.gov/event/26304/>

Zoom link;

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

Regards,
Aki