

Dear all,

Here is the minutes from today's meeting. As I announced in the meeting, we should swap the day-night time of the meeting from the 1st meeting of November since the day light saving time will be over on Nov. 3rd. **Everyone** please vote in doodle for the new time slot below:

<https://doodle.com/meeting/participate/id/aOqxrZLd>

o Workshop update <Jaein>

- Assign student as a chair for time keeping of each student presentation session.
- Students should present the "goal of the workshop" slide as the first page of their 2nd presentation to make it clear the progress of the workshop.

o 2nd glance at Run24 Au+Au data <Cheng-Wei>

- Will report to Jeo Osborn regarding the necessity of MBD calibration for zero field run in addition to other general requests to the collaboration from the analysis group.
- **Cheng-Wei** will take a look about the phi-cluster size distribution in MC to see if there is no peaks neither in 43 nor 46 unlike observed data.
- The study of the origin of these peaks, clone hits, strange BCO peak at 80, etc can be formed out to **masters student subcontractors** as listed in the workshop topics list. Anyone interested in?
- **Cheng-Wei** doesn't study deeper in the BCO cut optimization analysis for now and move on to have the first glance on tracklet eta distribution and see how well it matches with the MC one.

o BCO Calibration Check <Jaein>

- **Jaein** tries to run Condor again to see if he can save more runs.
- **Jaein** add another column to the INTT RunDB and updates the BCO QA results to it.

o Mixed-Up Events <Mai>

- **Mai** estimates baseline from only filled bunches for non 111x111 bunch runs.
- **Mai** would work on unified understanding of the mixed up event fraction between p+p and Au+Au. Mai would try to introduce new scale average INTT hit rates (Total #of INTT hits/duration of run) to see if mixed up event fraction scales btwn two different species.

o Cosmic ray study <Wei-Che>

- Wei-Che revealed peaks in the residual distribution in z-r planes are not the indication of mis-alignment, but the consequence of the same chip-ID hits due to poor resolution of the INTT silicons in z-direction.
- **Wei-Che** makes two dimensional plot of the residual vs angle next week.
- **Wei-Che** looks into 3 clusters event to calculate detector efficiencies.

Regards,

-itaru

On 2024/10/21 17:12, Itaru Nakagawa wrote:

Dear all,

We will have next INTT weekly meeting in following date/time.

Oct. 23rd Wednesday 9AM in BNL = Oct. 23rd Wednesday 10PM in Japan = Wednesday 9PM in Taiwan

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*indico

<https://indico.bnl.gov/event/25197/>

*Zoom

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

Best regards,

-itaru