

Dear all,

Here are the minutes from the last meeting.

o 3D vertex reconstruction <Cheng-Wei>

- Quadrant method appeared to be unsuccessful in event-by-event xy reconstruction. In combination with the quadrant and line methods demonstrated successful reconstruction.
- Yasuyuki pointed out the line method still has weak point due to its mesh size. **Yasuyuki** will provide Cheng-Wei that the instruction and algebra of chi-2 method. Then **Cheng-Wei** comoparison performance

o Hot channel finder <Jaein>

- Successfully demonstrated identical results from Jaein's original and his new Fun4all codes. Joseph will review Jaein's Fun4All codes if his coding well fits the Fun4all philosophy.
- Currently, the BCO cut optimization is manual handling. **Jaein** will work on the automation of the BCO cut optimization later.

o Run24 Schedule <Itaru>

- The start of 4K cool down is now official to be April 15 and the end of Run24 can be the middle of October. Jamie said he won't rush to modify the shift sign up page for now.
- Raul already modified the Felix firmware to switch the triggered data/calibration modes externally. He needs to implement the parameter in the start-up script with Genki soon. Itaru setup a ladder test bench right next to the Felix rack in 1008 so that Raul can test new calibration feature before he goes away for vacation in Jan.25. Raul will be back by March 1st. He will be completely out of contact between Feb. 6 – 16th. Other period can be reached via mattermost.

Best regards,

-itaru

On 2024/01/15 18:45, Itaru Nakagawa wrote:

Dear all,

We'll have the weekly meeting in following time.

Jan. 17th Wednesday 8AM in BNL = Jan. 17th Wednesday 10PM in Japan = Wednesday 9PM in Taiwan

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*indico

<https://indico.bnl.gov/event/21789/>

*Zoom

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

Best regards,

-itaru

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