

Dear all,

Here are the minutes of today's meeting.

o Taiwan Assembly <Cheng-Wei>

- Due to COVID-19 pandemic situation, NCU folks stay away from NTU assembly site for another week.
- **Rachid** should send 2D drawing of the glue mask to Cheng-Wei.
- **Cheng-Wei** polish the macro of the ladder calibration QA for public use and make a short document.
- **Genki** will implement new switch for the multiple runs data taking in the standalone Nevis-GUI.
- **NWU** will look into the option to customize the injection port of the calibration pulse. Seek for the way to implement the feature to keep the port as the external input of the FPGA code.
- Milan double checked Cheng-wei's results and confirmed the consistency.
- **Cheng-Wei** comes up with the time information of the bad runs.
- **Cheng-Wei** will have a meeting with FPGA programming engineer this week. Cheng-Wei will report any progress in the phase change at the LVDS receiver in the ROC FPGA in the next meeting.

o Source test fixture <Han-Sheng>

- **Itaru** will send some photos of elevated ROC board in upside-down. (done)
- Milan and Han-Sheng will proceed external trigger preparation in BNL while waiting for the black box to be delivered. The black box is expected to be delivered in the middle of June. **Itaru** will process paper works for the export in advance.

o Progress Report <Itaru>

- 2nd Source test fixture was delivered to NWU last Friday. Yumika will optimize the measurement condition and attempt to measure the silicon signal from BNL preproduction ladders within the constraint to access NWU test bench due to the COVID-19 pandemic in Japan.
- Readbacker development is ongoing. Luna is working on the implementation of USB transmission module to send the readback values from FEM-IB to PC.
- Debugging the half entry issue is ongoing with the help from Takashi Kondo (Tokyo Metropolitan Industrial Research Center) with 3GHz high speed oscilloscope.

- We do heat cycle to only sampled HDIs for the production of the HDI replacements following Yamashita's recommendation.

Regards,

-itaru

On 2021/05/26 13:12, Itaru Nakagawa wrote:

Dear all,

This is an announcement of our weekly meeting. Since the BlueJeans service will be discontinued by the end of this month, we'll attempt to have a meeting in ZOOM this time and keep the conventional bluejeans as a back-up in case we have a trouble with the zoom. Please let me know if you find any difficulty in zoom.

May 26th Wednesday, 8PM in Eastern time = May 27th Thursday 9AM in Japan = 8AM in Taiwan

*indico

<https://indico.bnl.gov/event/12002/>

*Zoom (primary)

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

*BlueJeans (backup)

<https://bluejeans.com/259237842>

Best regards,

-itaru

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