

Dear all,

Here are the meeting minutes from today.

New proposed INTT meeting time is

Tuesday 9PM evening in BNL = Wednesday 10AM in Japan = Wednesday 9AM in Taiwan

Note the starting time is one hour later than the current meeting start time.

o Taiwan Assembly <Cheng-Wei>

- Cross calibrated torque screws between NTU and BNL. Turned out BNL's torque is about factor of two weaker than
- **Itaru** prompt Rachid and Rob to let us know how BNL torque screw drivers were calibrated.
- Cheng-Wei resume his access to NTU from next week. The assembly work starts from the silicon glue mask test using the same design used in BNL and make sure the glue is evenly distributed underneath silicon sensors.

o Progress Report <Itaru>

- The first LOT 12 HDI from batch-3 with thicker copper plating for the thruholes were delivered to RIKEN. To be forwarded to BNL within two weeks. Please use these HDI's first.
- Readbaker test is on going in RIKEN and observed slight different observation from NWU's. **Itaru** is tracing back signal in the readout chain for debugging.

o Activities in NWU <Takashi>

- Drill new holes in the aluminum ladder frame to let a ladder shifted by one chip to see if the awkward yield spectrum of chip-1 and 14 can be caused by the structure of the source test fixture. Also **NWU crews** try to change the distance between the ladder and the source.
- **INTT management (Itaru, Rachid, and Yasuyuki)** will set up discussion with FPGA technician if we can implement SC feature to FELIX. They may need to negotiate with sPHENIX management to request support to develop the slow control system, since we loose SC feature once conventional FEM/FEM-IB from the readout chain.

Regards,

-itaru

On 2021/06/30 9:13, Itaru Nakagawa wrote:

Dear all,

We'll have weekly INTT meeting on

June 30th Wednesday, 8PM in Eastern time = July 1st Thursday 9AM in Japan = 8AM in Taiwan

*indico

<https://indico.bnl.gov/event/12319/>

*Zoom

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

Thank you for making entry to the doodle. The new meeting schedule will be announced in this meeting.

Best regards,

-itaru

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