

Work Status



- **ZDC**

- Results of test beam on Feb. :

https://docs.google.com/presentation/d/1WWQdSzQqS1m3ER1eXgwLGKOFRUw9P90I/edit?usp=drive_link&oid=108276747467666271361&rtpof=true&sd=true

- prepare journal club (done)

- prepare for ZDC analysis meeting on March 13th (undergoing)

- MC simulation to optimize the length of crystal (to do)

- Study LED calibration and more LYSO calorimeters (to do)

- **RPC**

- Analyzing data of 2 RPCs (done)

- retest 2 RPCs setup (Friday with NCU student)

- Test new frame (NCU student will take care)

- Write control program for discriminator (undergoing)

- NIM paper review and revise (undergoing)

- Amp and discriminator for E88 (to do)

- Next generation of carbonless (to do)

- **DY analysis**

- Currently no progress