

LGAD

- LGAD simulation
- First production of DC-LGAD sensors at TSRI (12 sensors)
- Waiting for the production to be completed and will check its performance to verify simulations
- Will also receive sensors and test kits from BNL to be tested at NTU/NCU

ZDC

- Crystal calorimeter with LYSO
- Received quote from Taiwan Applied Crystal for 2cm x 2cm x 8.8 cm ($1X_0$)
 - Could be funded by CHiP, TIDC, NSTC projects
 - Will be delivered with wrapped crystals based on CMS BTL requirements
- Readout: Citiroc1A from weeroc for multichannel SiPM (CHLin, IPAS)
- Simulation: Po-Ju Lin + (students?)
- IPAS/NTU/NCU/...
- Idea: build a small prototype here in Taiwan and join the beam test efforts with other groups in Japan