## **FEE Design**

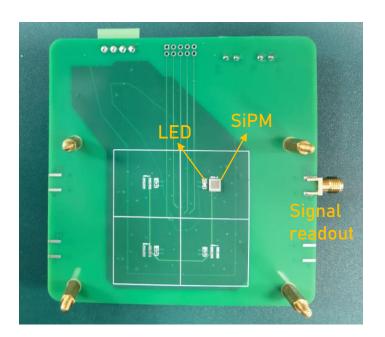




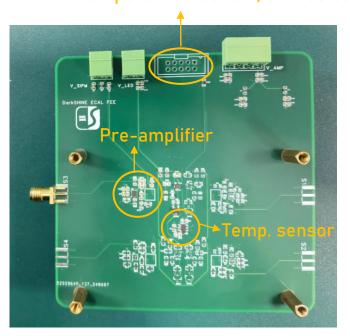
- Finished the design and production of the first front-end electronical board for crystal module
  - √ 4-channel: first module will have two layers, 2\*2 crystal on each layer

with Jiannan

- ✓ Signal readout and amplifier
- √ Temperature monitoring (to be tested)
- ✓ LED for SiPM gain calibration (to be tested)
- Support structure (to be designed)



Digital channels for LED trigger and temperature readout, connected to FPGA







## with Jiannan

