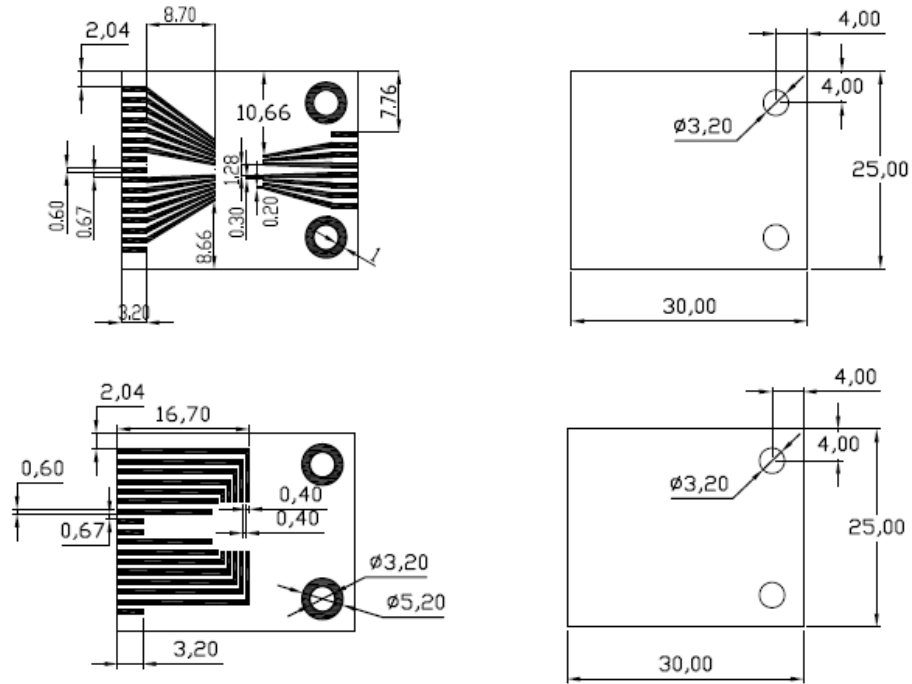


Weekly Report

2018-07-23

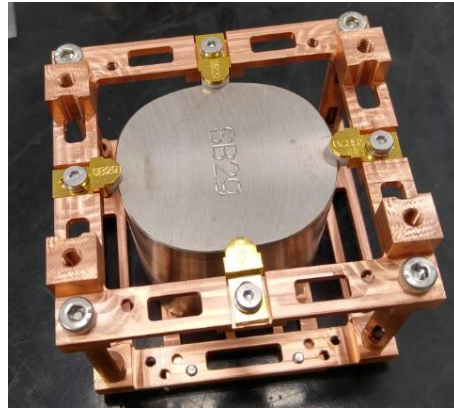
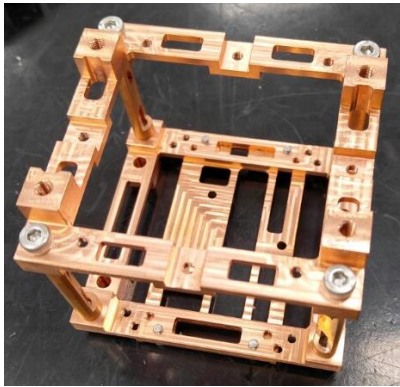
Kim, Hanbeom

1. SQUID Chip Test Probe Improvement



- New chip boards were delivered.

2. Crystal holder development



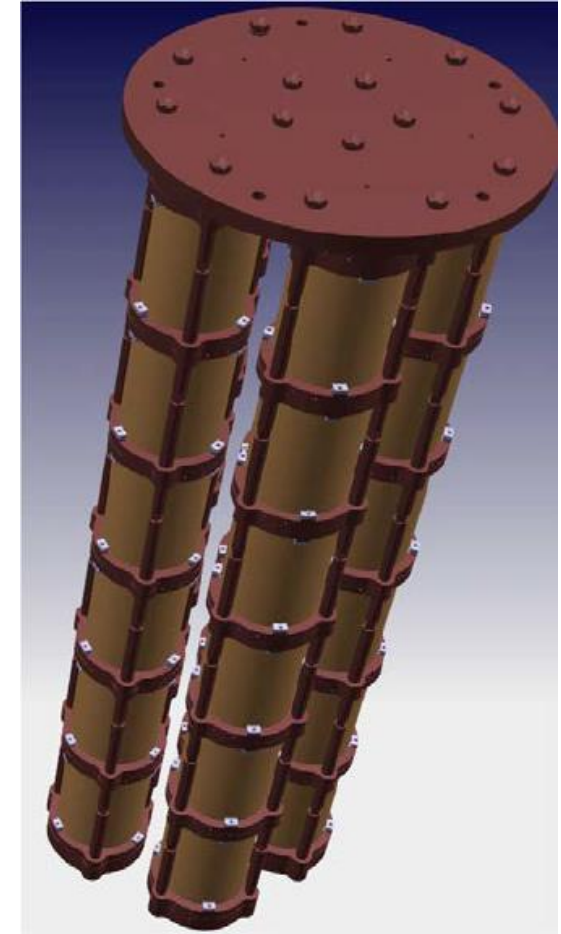
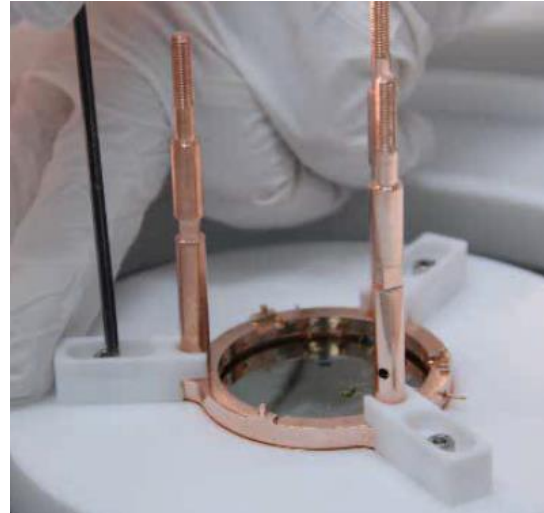
- New crystal holder sample is delivered.



- ~5.17 % of mass is reduced.

2. Crystal holder development

New Design?: CUPID-0 collaboration



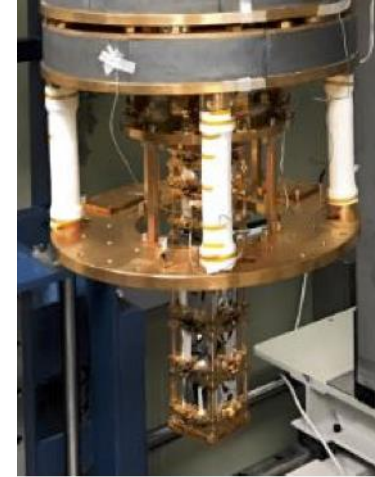
Stefano PIRRO, "Results on 0ν Double Beta Decay with CUPID-0", NDM 2018, Daejeon July 3 2018

What else...

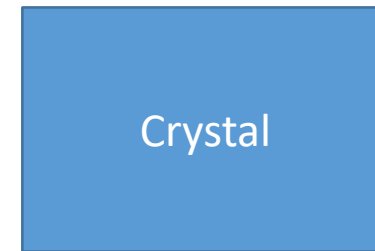
Last week:

- Friday afternoon:
- SQUID systematic noise check
 - SQUID-off
- Dilution Refrigerator was turned off
 - He recollection

Next:



- Dilution Refrigerator Improvement



- Phonon Detector Study