

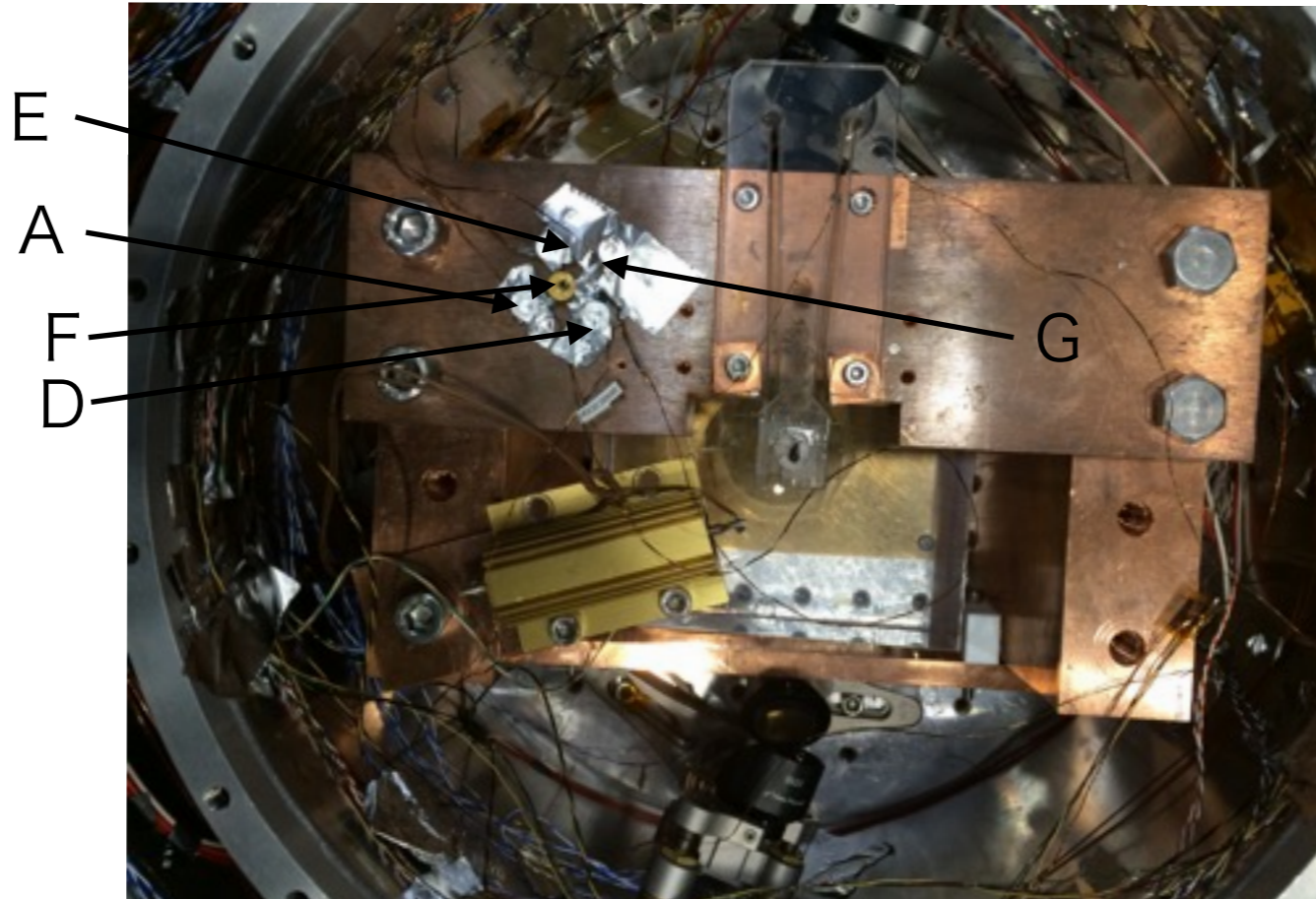
My work in 2016

5-1

Hiroki Tanaka

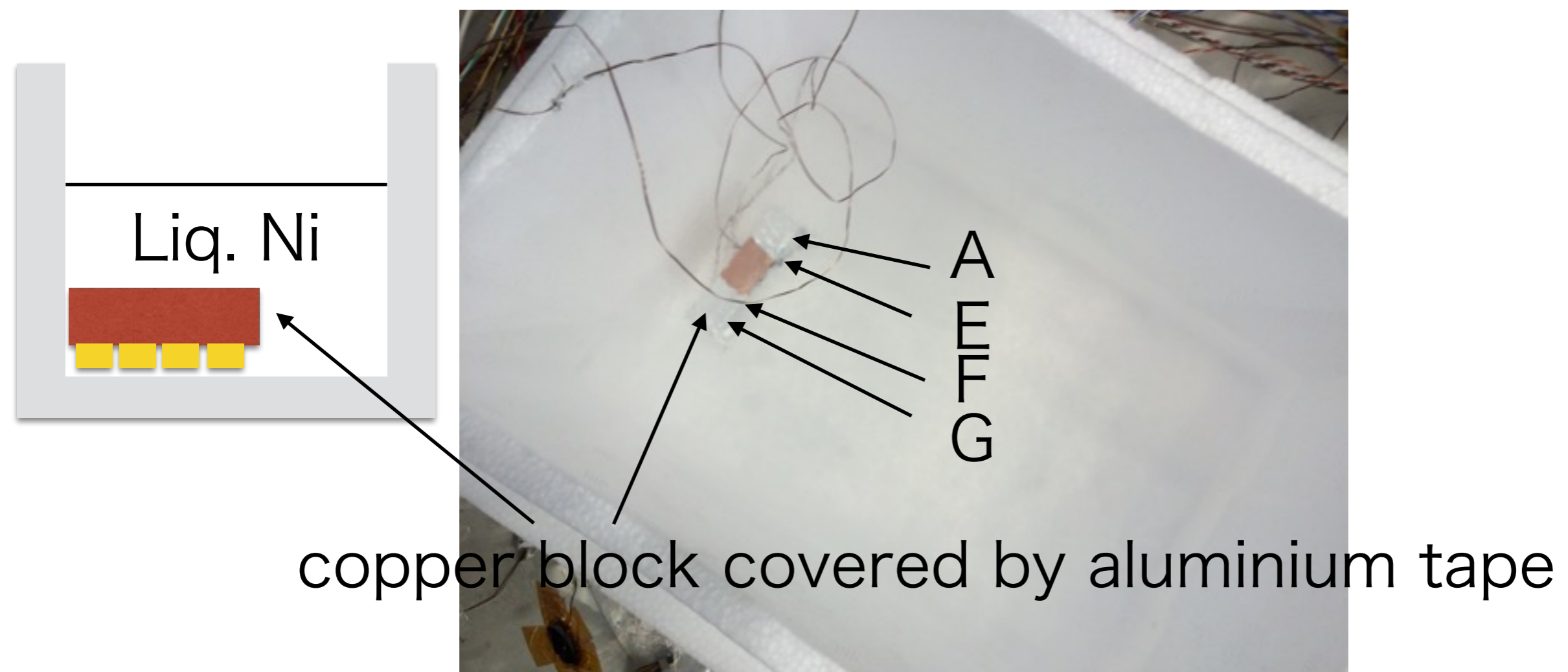
First calibration test(previous)

We cooled down the cryostat.



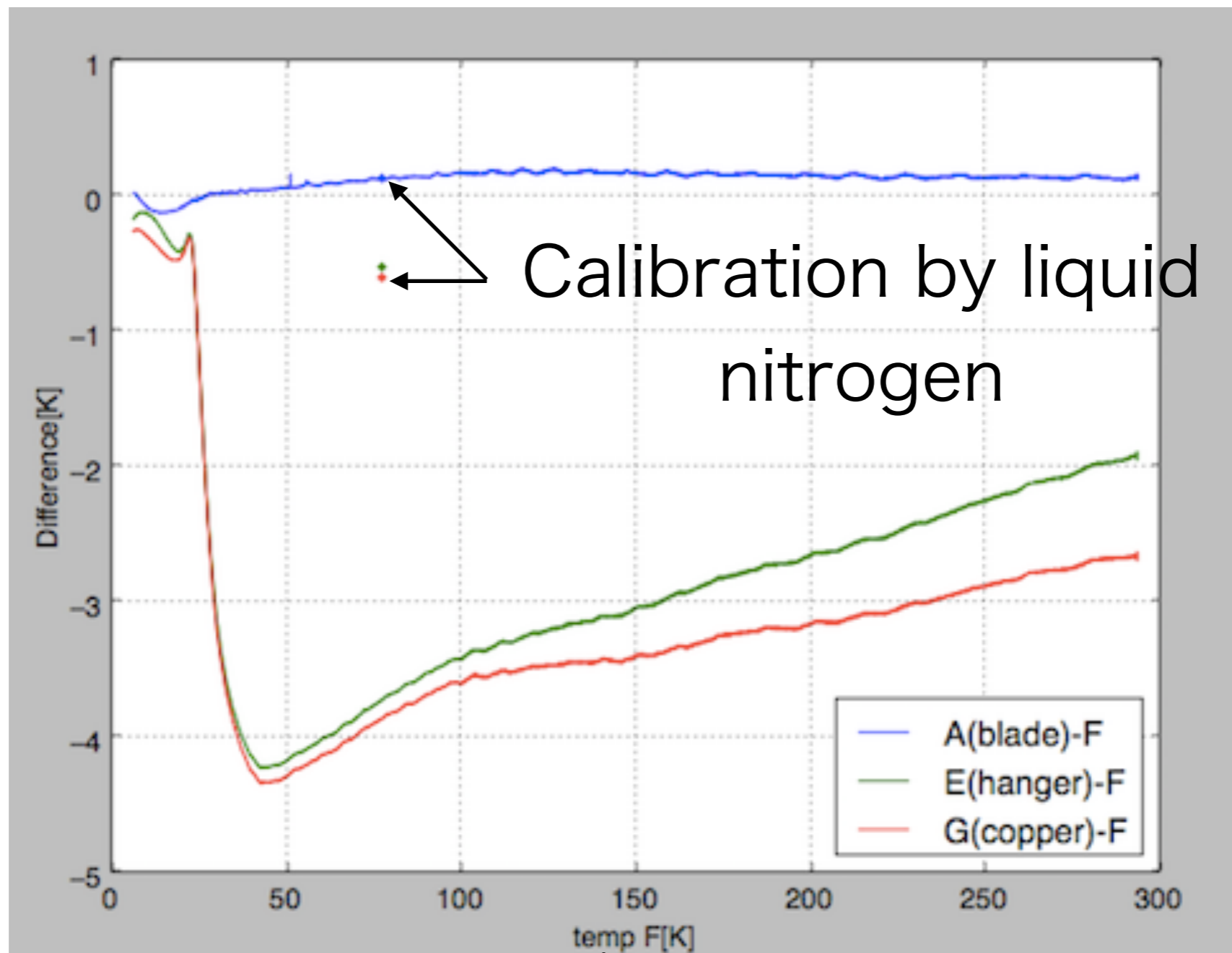
Calibration by liquid nitrogen

I attached the sensors on the small copper block by varnish. Then I installed the liquid nitrogen into the box.



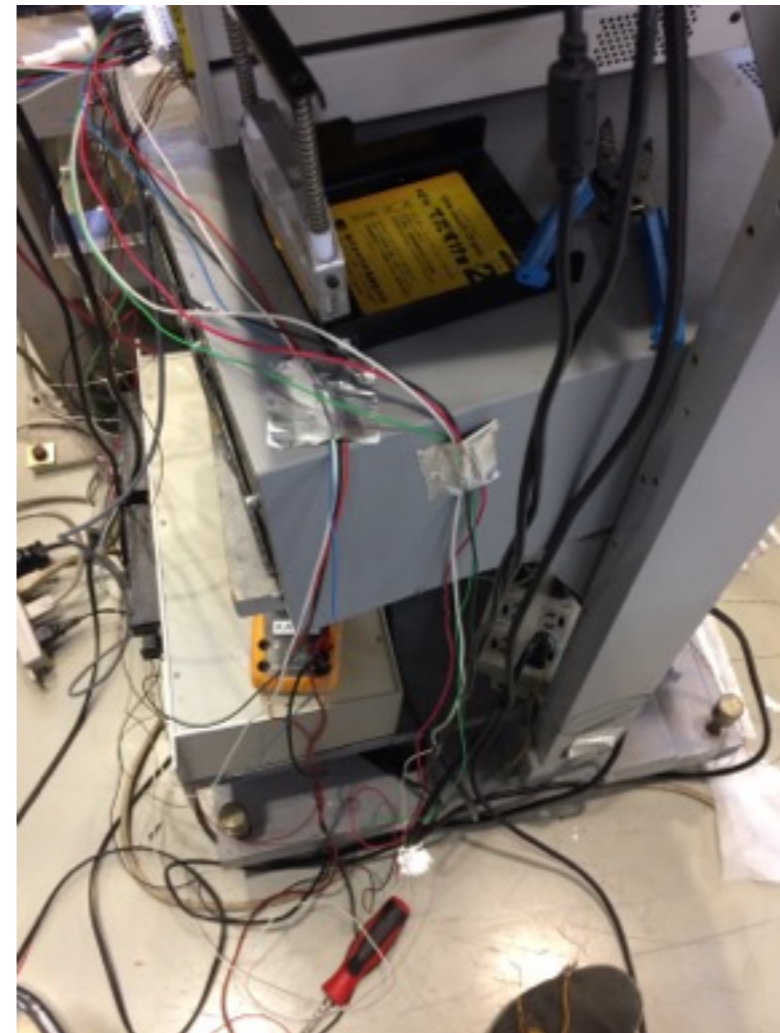
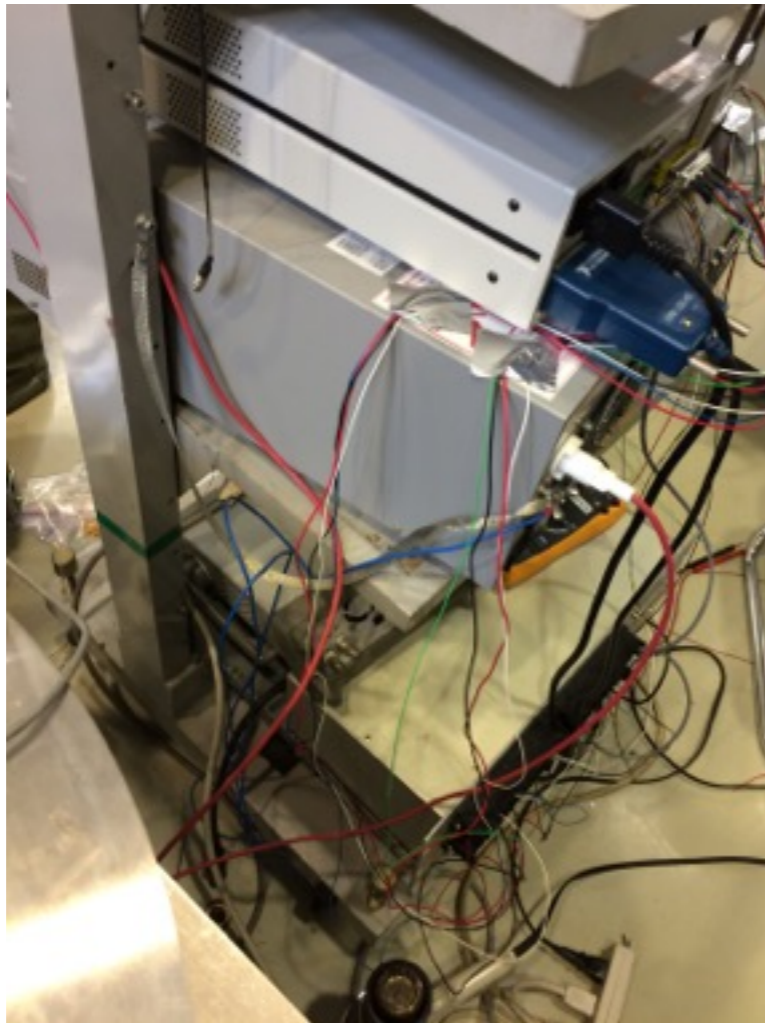
Comparing two calibration

The graph...last calibration



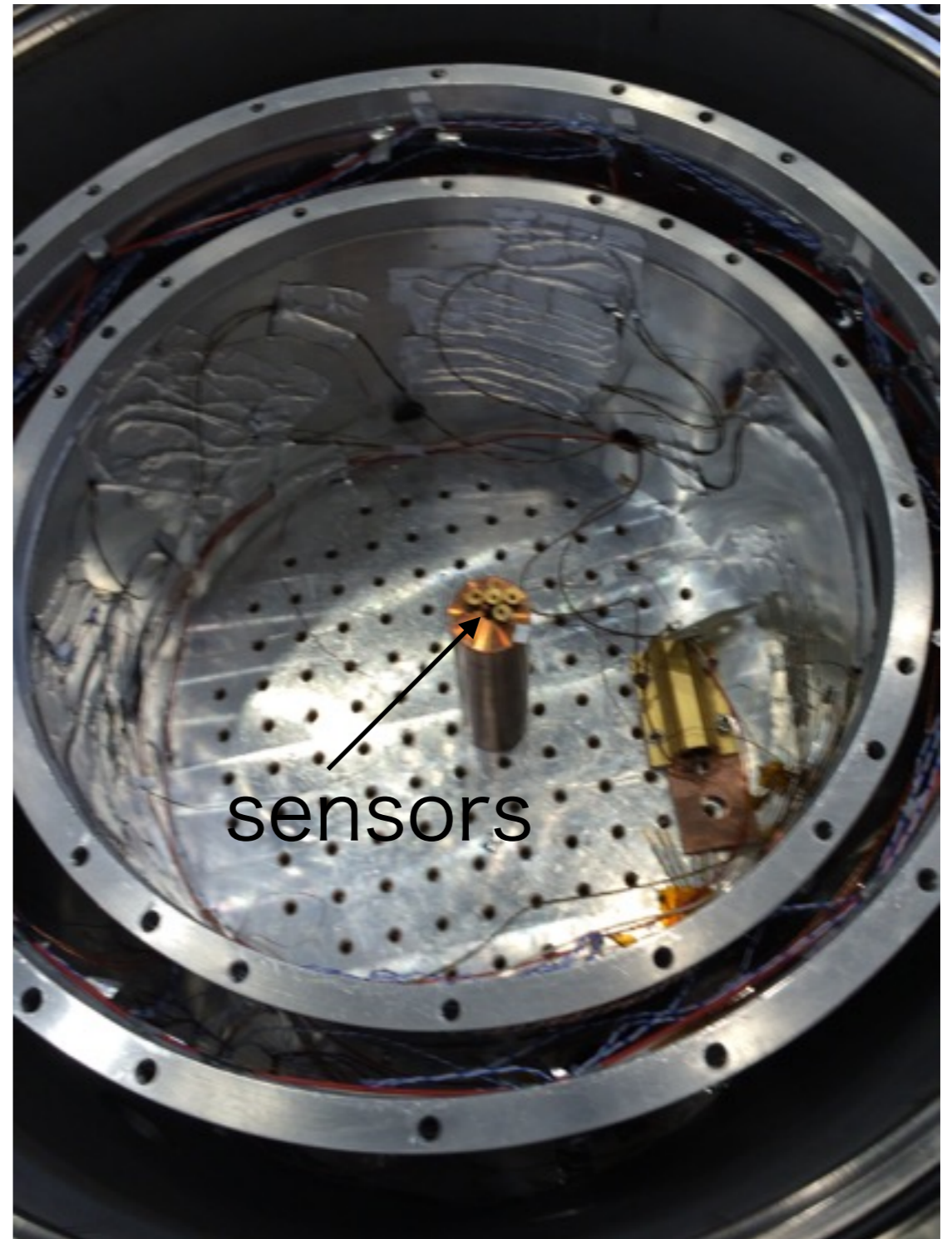
Preparation for calibration test

We are arranging the cables.



Future work

After preparation, we will do the calibration test again. The sensors are not on the way of the heat flow.



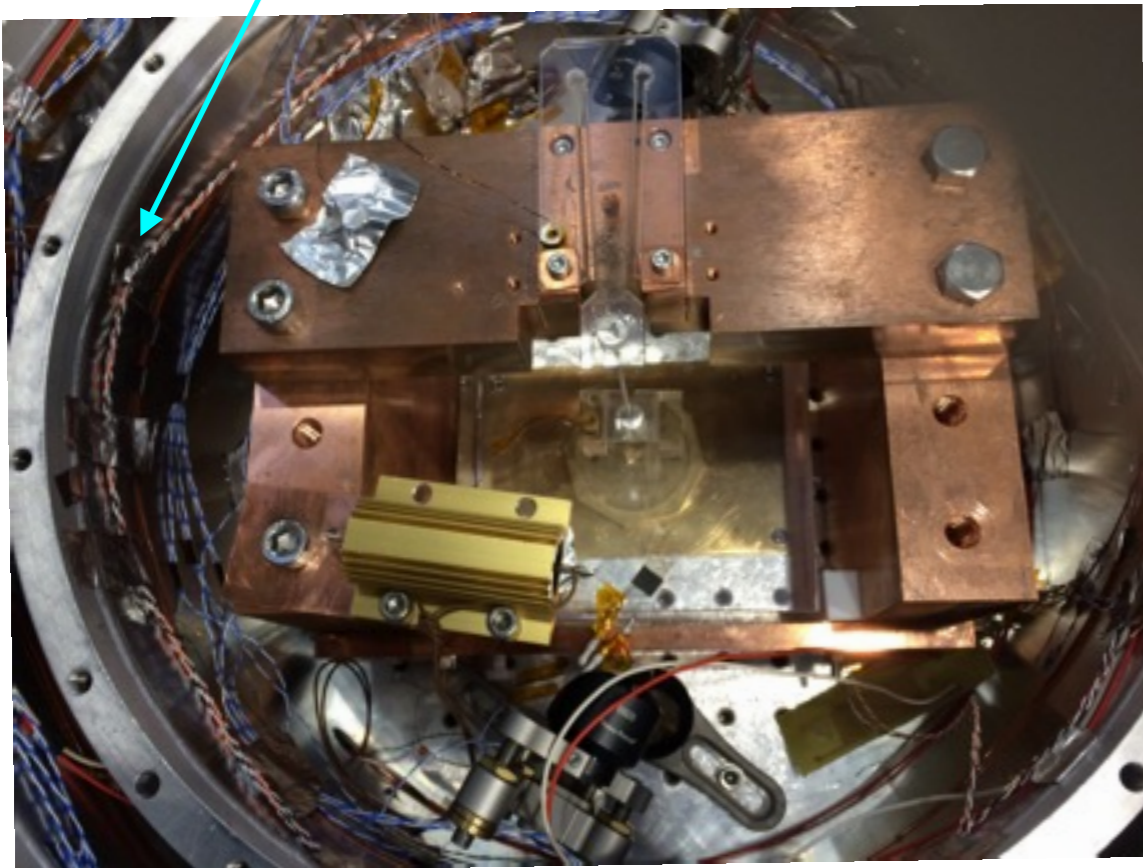
About Tomohiro (Yamada-kun)

- During this term, he will help my experiment in Kashiwa.
- After that (in summer) , we will discuss his work.

Preparation

- After improving the heat sink like below, the temperature became about 0.2K higher.

previous heat sink



present heat sink
(still doing)

