

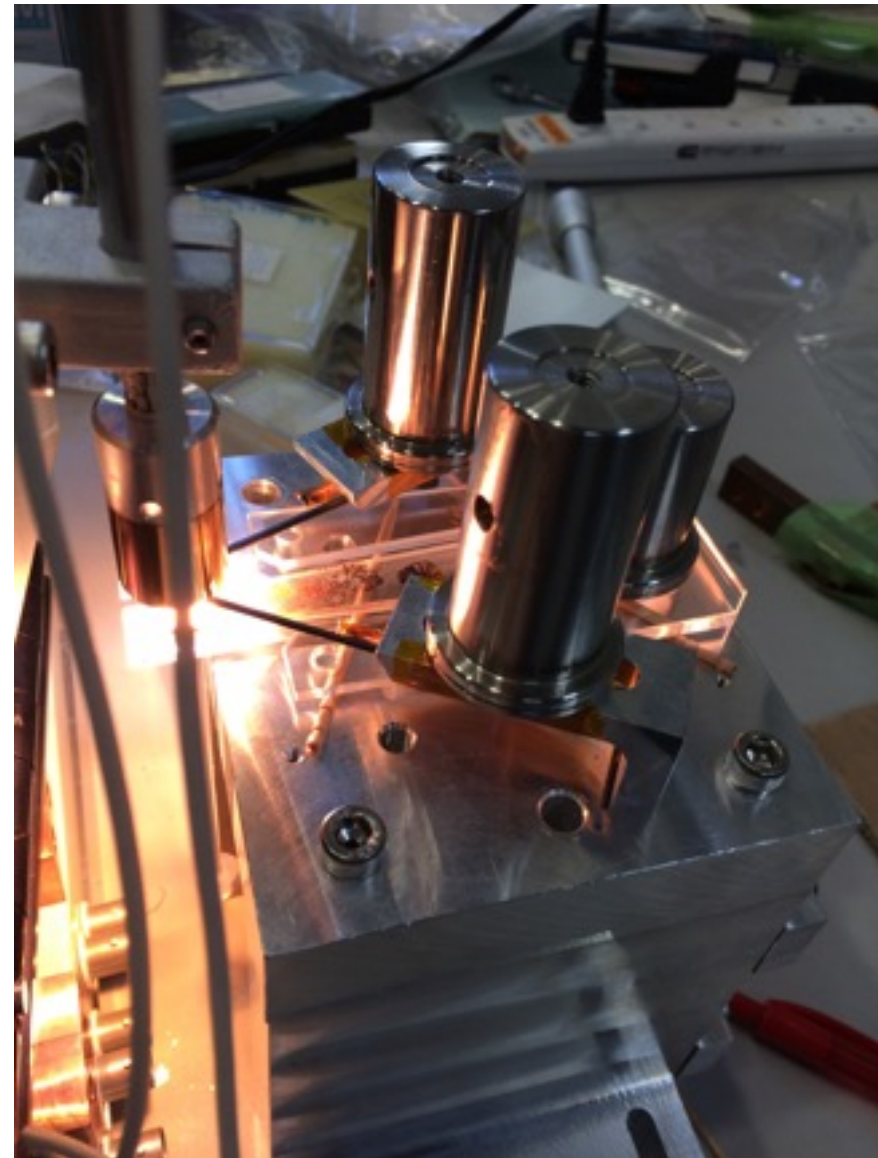
My work in 2015

11-1

Hiroki Tanaka

Indium welding

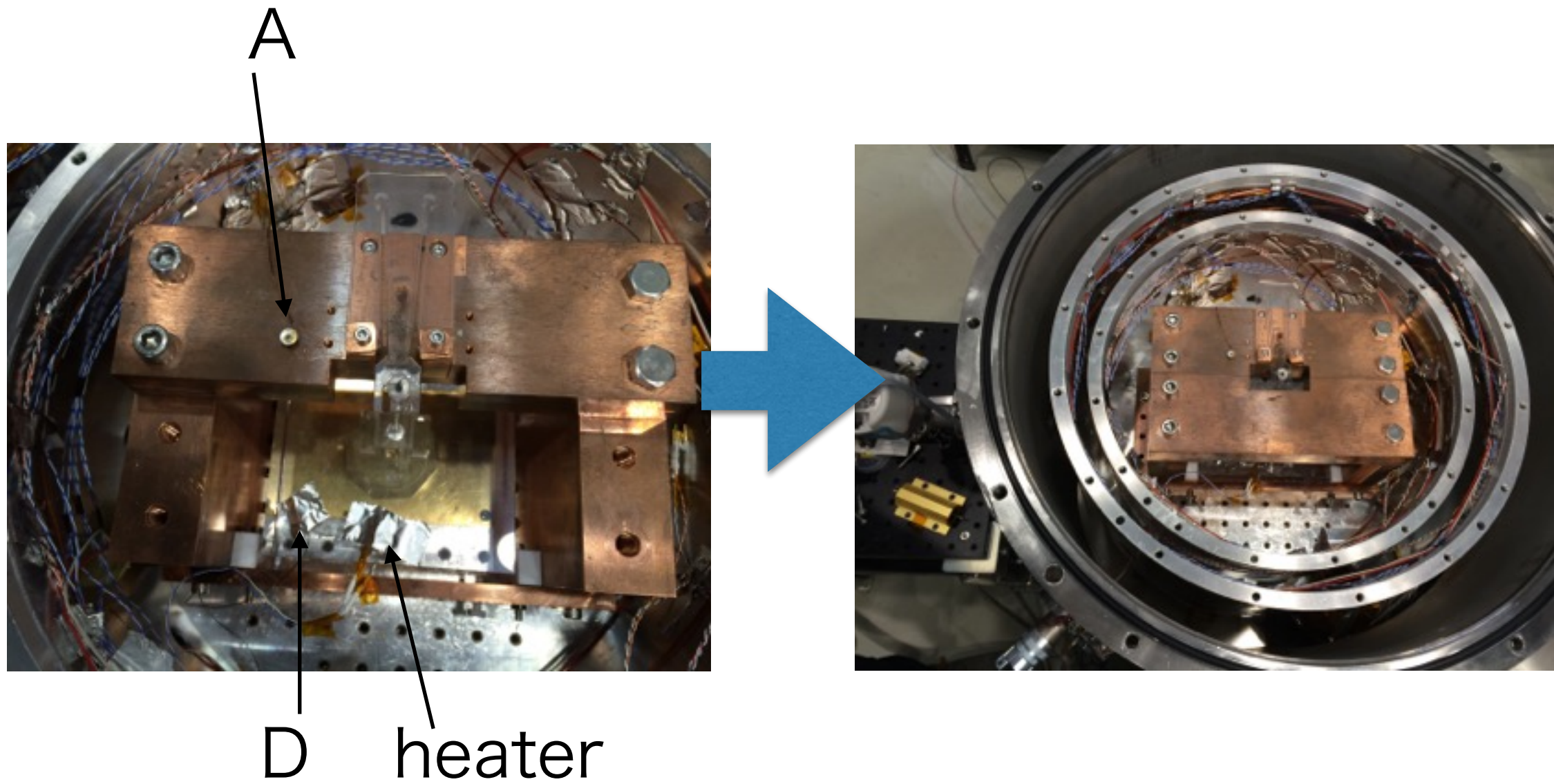
- We succeeded Indium welding of the upper head of the fiber.



Indium welding

- We decided that we don't make the lower Indium melted.

Cool down



Cool down

- We started to cool down the cryostat.
- This morning (11/10), A(blade)···6K, D(mass)···40K
- D will be 20K in 11/11(?)

thermal conductivity

- I wonder how much is the requirement of the thermal conductivity.

Schedule

- measuring the thermal conductivity (~11/12)
- Warm up the cryostat (~11/14)
- Set up for Q-value measurement (~11/19)
- Q-value measurement at room temperature (~11/23)
- Cool down of the cryostat (~11/30)
- Q-value measurement at low temperature (~12/2)