

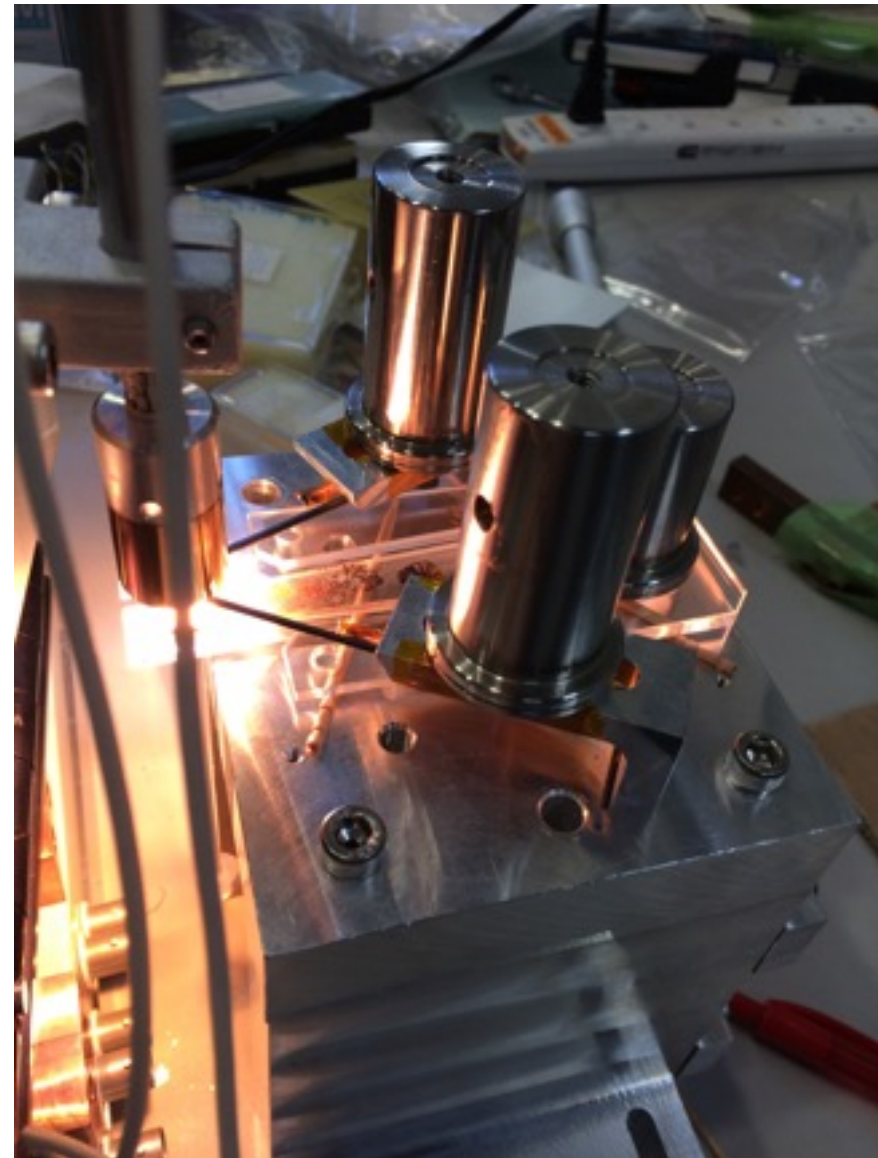
My work in 2015

10-3

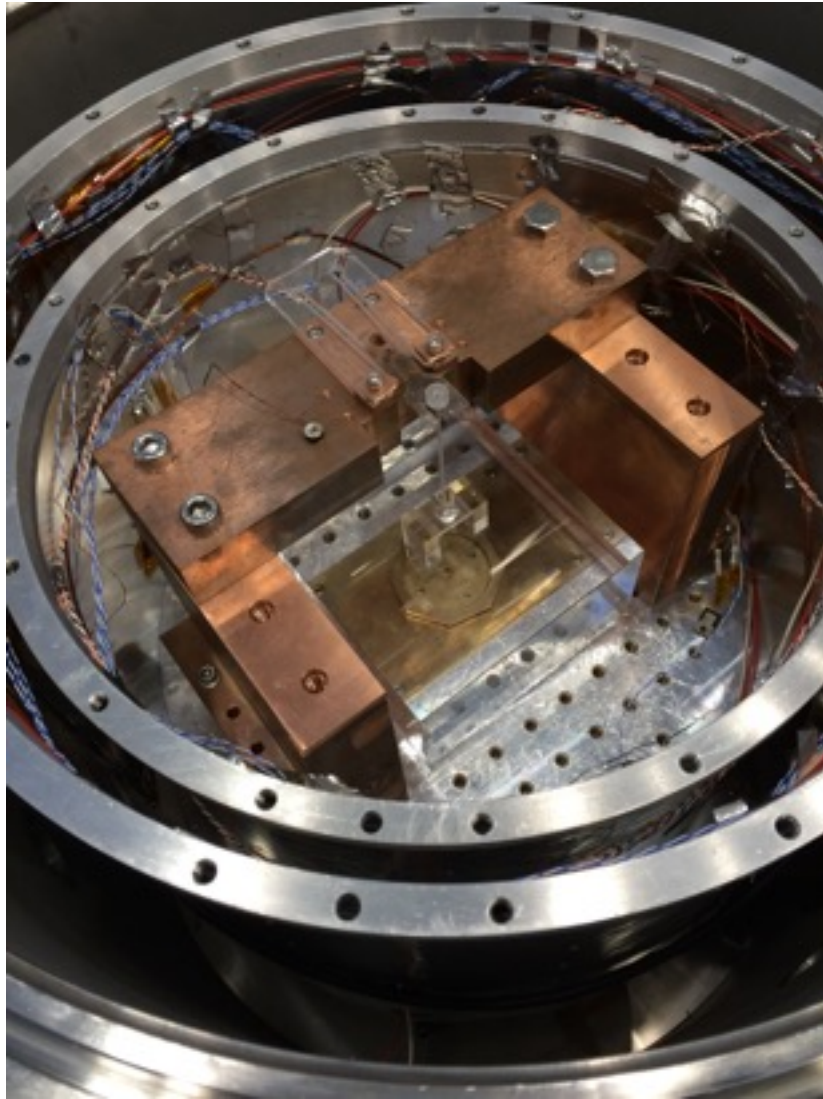
Hiroki Tanaka

Indium welding

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



Indium welding



Indium

Indium did not melt.

Schedule

- Indium welding (~11/2)
- Cool down of the cryostat (~11/9)
- 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)

Future work

- We will practice the suspension of the mass.
- We will try the Indium welding of the lower head with Rahul-san.