

My work in 2016

10-1

Hiroki Tanaka

The meeting with Hayama-san and Araya-san in 10/14

- We will measure the magnetic field in the cryostat in KAGRA.

The meeting with Hayama-san and Araya-san in 10/14

- We will prepare the setup for the magnetic field measuring instrument (Mag-13MCL 100) in Kashiwa.



The meeting with Hayama-san and Araya-san in 10/14

- First we will measure the magnetic field in Kashiwa.
- For example, we will put Mag-13MCL-100 beside a Helmholtz coil which gives a constant magnetic field (B) and compare the output and B .

Future work

- After the experiment in Kashiwa, I will go to Kamioka again.
- The inner cryostat in KAGRA will open from 11/15 to 11/29. I will measure the magnetic field in the cryostat during that period.