

HBW2 Trial Operation Briefing (Nov. 22 2023) Q&A

Date: November 22, 2023, from 10:00 am to 11:30 am

Place: Video conference (Zoom)

Will you provide English version of instruction?

→ Basically, documents such as briefing materials, QA, and user guides are also available in English.

Am I correct in understanding that in order to continue using HBW, I must apply for the HBW2 trial operation in principle?

→ Yes, it is correct that you must apply for HBW2 trial operation in order to continue using it.

Is it necessary to submit a usage report for trial project as well?

→ You do not need to submit a usage report for trial project.

Will the project applied for in the trial be carried over to the regular operation?

→ Yes, trial project will be transferred to the regular operation.

Is it still possible for one laboratory to submit multiple projects?

→ Yes, as long as the content of the projects are different.

Also, I am visiting researcher so my mail address is @a.riken.jp. Is it okay to use HBW2?

→ Visiting researcher can use HBW2.

Can visiting researchers also use Shibboleth authentication?

→ Yes, visiting researchers can also use Shibboleth authentication.

In the case of visiting scientist who is working outside Japan, is it possible to use HBW2?

→ Non-residents can use HBW2 without the security export control review until the review is ready. They will need to undergo the review as soon as it is ready.

Does data location and core time of RIKEN internal and HPCI projects get together for one account? As I understand login will be different, but I am not sure about storage location.

→ In the normal usage of HBW2, RIKEN internal and HPCI projects use the same account, with the same storage and login methods.

Can HBW data be migrated when using HPCI project?

→Yes, you can migrate your data by participating the trial operation.

How will you allocate resources between RIKEN and HPCI?

→We will adjust the allocation by controlling the priority level, etc.

Can I access from outside the RIKEN network?

→Yes, you can access the login node of HBW2 from outside RIKEN in the same way as from inside RIKEN

Is shared storage of HBW2 accessed online via NextCloud or is there a desktop client?

→We do not have NextCloud in HBW2, nor do we have a desktop client.

Do /home and /data have the same access speed from jobs?

→Yes, they are the same. However, the limitation of the number of inodes per capacity is different.

Is it possible to pay for the use of HBW2 with competitive external funds such as Grant-in-Aid for Scientific Research (KAKENHI)?

→Yes, but please consult with the External Funding Office in advance.

Will the use of the GPU subsystem also be thrown into the slurm queue?

→We are assuming that the GPU subsystems will be queued for slurm, but this may change depending on the operational situation. Also, some of the GPU servers may be used in combination with HSS.