

# How to use RCNP server

1. Apply your personal user account from [here](#).
  - a. Choose contact person → “Takahiro Kawabata”
  - b. Put contact person e-mail → “[kawabata@phys.sci.osaka-u.ac.jp](mailto:kawabata@phys.sci.osaka-u.ac.jp)”
  - c. You do not have to apply for “DAQ server for Cyclotron experiment” This is for Grand Raiden experiments.
2. After your account is created, you can login to the server from outside RCNP by  
`$> ssh -Y username@login-a.rcnp.osaka-u.ac.jp`  
Choose **saho-b** to login. (Sometimes ROOT does not work properly on saho-a.)
3. The document on the server can be found [here](#).
4. From the saho-b server, you can login to the group account attpc by  
`$> ssh -Y attpc@saho-b ( PW: ATTPC10240.online )`
  - Please make your working directory at `~attpc/user/xxxx`
  - You can already use ROOT v.6.20.06 (see `~/.bashrc`)
  - If you want to install additional softwares, e.g. Geant4, please install them on `~attpc/opt/`
  - The amount of data we can use under the HOME directory is limited to 150GB. If you want to use large space (e.g. simulation data), please use `~attpc/data/` directory.