

After the Experiment:



Restoration to Original Condition
Make sure to restore the equipment and beamline to its original condition.



Beamline Handover
Record any notable conditions or issue in the logbook.



Submit Beamtime Report
Sumit “Beamtime Report” at the end of your experiments on the internet.

Announcements:

Traffic Warning!

Traffic law apply within the KEK. Drive safety and follow regulations when using cars, motorcycles, or bicycles. Please contact the Information Center immediately in the event of a traffic accident.

TEL:+81-29-864-5200(ext. 3399)



Keep left while driving. The speed limit is 30 km/h in the KEK.



Pedestrian priority applies across the entire KEK.



Riding bicycles side-by-side or against traffic is prohibited. Use lights when riding at night.

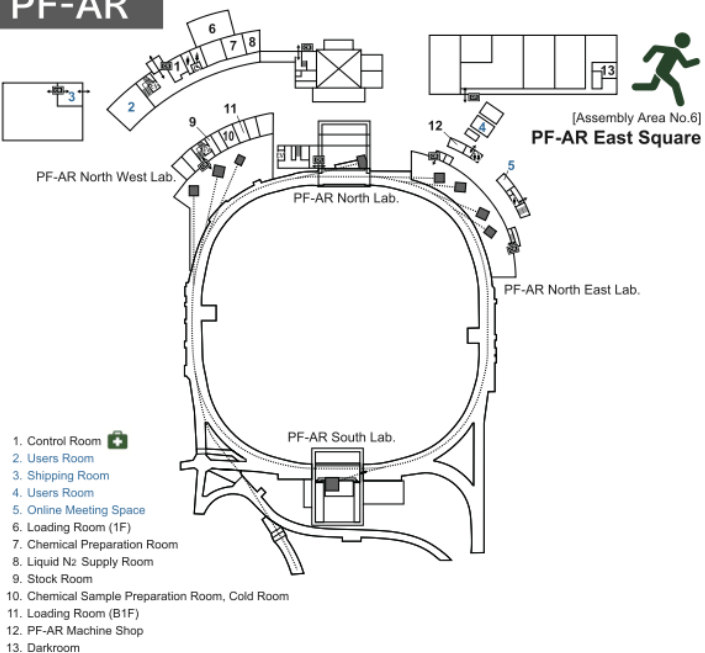


Smartphone use and riding under the influence while cycling are prohibited and subject to penalties.

FLOOR PLAN



PF-AR



SAFETY GUIDELINES
For Photon Factory Users



SELF CHECK for SAFETY

Each experimenter is responsible for his or her own safety.
Always consider the safety of the others.

To ensure safety during experiments at Photon Factory, check following items. Review them thoroughly before starting any experiment.

- ❖ **Contact UNTEN-TOBAN (floor manager) 4209** immediately if an emergency or problems.
- ❖ In the case of radiation related emergency, pull the "Beam Dump Switch".
- ❖ Please refer to the safety guide website : <https://www2.kek.jp/imss/pf/eng/use/safety/>

01

Emergency Contact

Emergency or Problems
UNTEN-TOBAN
PHS 4209
Emergency
Information Center
ext 3399

If an emergency occurs, prompt contact the UNTEN-TOBAN and/or Information Center immediately.
TEL : +81-29-864-5200-(ext, PHS)

02

Evacuation

[PF]
Assembly area No.4
(PF Parking area)
[PF-AR]
Assembly area No.6
(PF-AR East square)



Check the evacuation routes and designated evacuation area in advance.

03

Emergency Equipment



Check the locations of emergency alarms, fire extinguishers, and fire hydrants in advance.

04

Suitable Protection



Wear suitable clothing and protective gear for your works. Make sure the dosimeter is worn in the correct position.

05

Experiment Registration



At the start of an experiment, please input experiment details in the "PF Experiment Information Management System". Also, post the necessary notification and the label on the Beamline Display Board.

06

Beamline



Before starting an experiment, confirm with the beamline staffs and check for any malfunctions or issues in the equipment and beamline.

07

Earthquake Countermeasures



To prepare for earthquakes, large equipments, gas cylinders, and racks must be properly fixed to prevent falls.

08

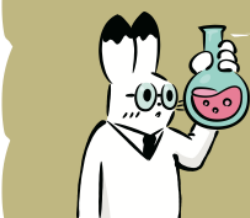
Beamline Interlock System



Operate the interlock system carefully while checking the status of the equipment to ensure safe and proper handling.

09

Chemical Management



All imported samples and chemicals must be carefully managed by the responsible site supervisor.

10

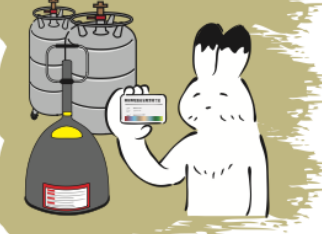
Toxic and/or Flammable Gasses



Before using toxic and/or flammable gasses, please contact the safety staff.

11

Cryogen



Before using cryogen, complete the online safety training. During use, carry your safety training completion certificate at all times.

12

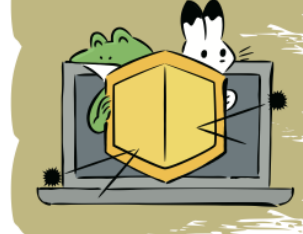
Electrical Leakage Prevention



Before using the distribution board, contact the safety staff. Electrical leakage must be checked before initiating heating or baking experiment.

13

Device Virus Protection



To ensure system security, all imported devices must undergo regular virus scans.

