

Parking



Parking is available anywhere around the ring and there are designated disability spaces close to the entrance of Zone 01. Please let your beamline local contact know if you require this space reserved for you, as well as your intended dates on site no later than 15 days before your first scheduled day with us.

There is a dropped curb from the road and a straight paved pathway to the door.

Access to the beamline

There are several possible ways to access to the beamline.

A) Zone 01 entrance door (ground floor)

The Zone 01 entrance door is located close to the beamline.

You will need to present your valid badge to the sensor to release the door. This will cause the light to flash on the card reader and a beeping sound. The door will become locked if not opened six seconds after presenting your access card at the reader, which is signified by the card reader no longer beeping or flashing.

The door is 76 cm wide and a pull to open door and can be heavy to open with one hand.



Once through the door, you will find stairs and a lift to the first floor. An accessible toilet is located to your left. To access to the experimental ring there is another power assisted door straight ahead, of 90 cm width which can be opened by pressing the power assist button. Turn right to find B18.

B) Entrance by Diamond House building (first floor)

Entry into the synchrotron building can also be made via the covered bridge between Diamond House and the synchrotron building.

Once through the three sets of doors, you should turn left and proceed along the walkway to Zone 01. There is a lift to the ground floor, where the beamlines are located. At the bottom of the stairs a last set of doors with power assisted button give access to the experimental hall floor.



C) Exit the Synchrotron building

To exit outside by any door, you need your access card. Once in the proximity, the zone doors should be able to detect the presence of your security pass and the green light on the indicator panel will be shown. You can also tap your pass on the panel. On some doors you may need to push a green dome button. Push the door to exit.

User's time at the beamline

CR1

Entry to B18's control room is via the blue door which is 92 cm wide. This brings you into the Beamline Control Room. This is a large room with good access. It has fixed workstations and regular office chairs which can be adjusted for height.

There is also a seating area with a round table and low chairs. Kitchen facilities are located upstairs in the Zone 1. Snacks and drinks are permitted in the Control Room.

Due to the use of safety alarms, the use of headphones is not permitted. Lone working is discouraged.

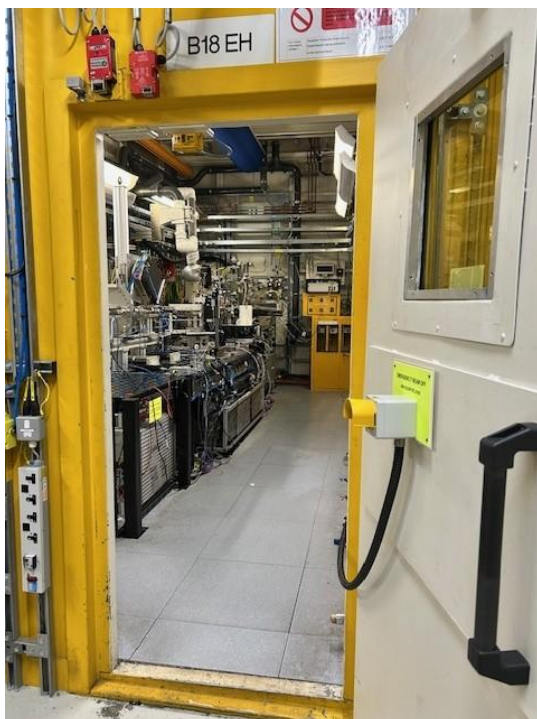


CIA2



This is a narrow room with equipment in it. Users are required to walk through this room to reach the experimental hutch.

The Experimental Hutch



The experimental hutch is a radiation hutch and has a small lip on the door. Users will usually load their own samples and make adjustments.

This requires leaning and reaching out towards the instrument at shoulder height. There is a search protocol in operation which requires accessing and searching around both sides of the instrument. There is a small gate to go through and the narrowest point is 45 cms wide. (shown below)



Lab 92 & 94

Users may access these laboratories for sample preparation. They are both large rooms with standard laboratory equipment. Benches are approx. 90 cm in height with adjustable chairs.

There are glove boxes at a fixed, standing height.



Please note that due to lead and concrete shielding, there are many areas in Diamond that have poor mobile network coverage. If you have difficulties using desk phones, or reduced mobility that you feel may hinder your ability make a call from a desk phone in an emergency, please let us know and we can either provide a wi-fi phone or help you setup your own device to make calls over our network connection, if this is possible.