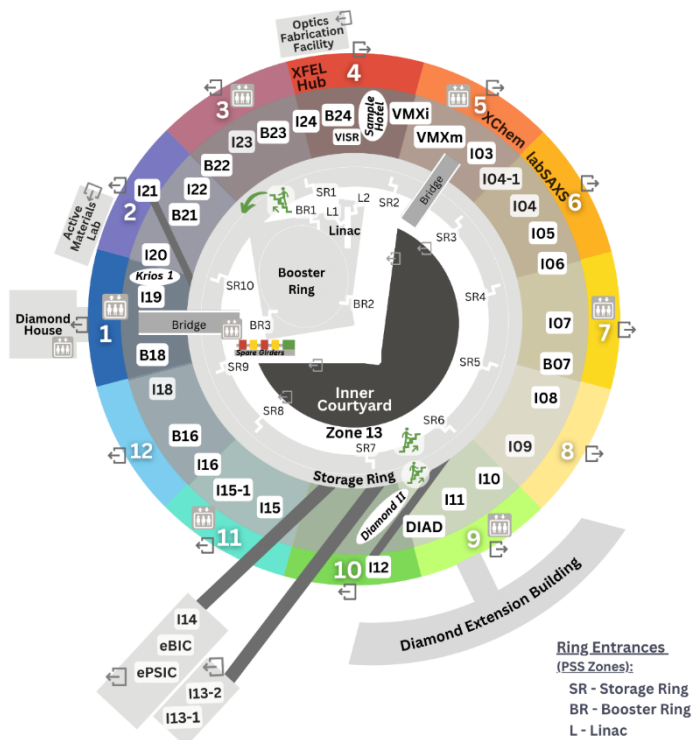


# Welcome to Beamline I14

## Location

The beamline is located outside the of the synchrotron ring in the outer building shown below



## Parking

Parking is normally available in the general visitor parking and a designated space near Zone 11 can be prebooked if needed. 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. This space is located about a minutes' walk from the I14 building.

There are also two non-bookable disabled designated spaces located opposite and to the side of the building. These are closer to the building and are usually available. See the photographs below. Please display a Blue Badge if using these spaces.



It is also possible to be dropped off directly near the ground floor doors and enter, step free into the area where the Beamline is located. Cars cannot be parked in this area.



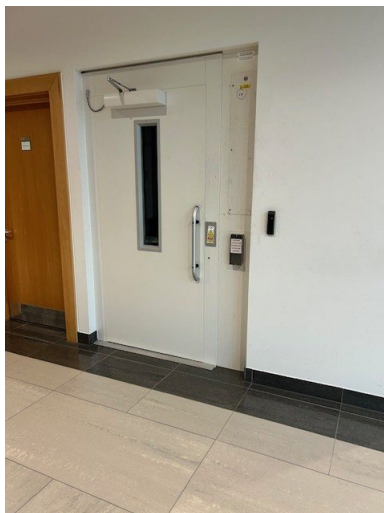
### Access to the beamline

There are external steps in front of the building with handrails. There is also a ramp to provide a step free route although it is quite steep.



To enter the building you need to present your pass at the post located a couple of metres from the door. It will make a beep sound and the door will then open when pulled.

You need to go to the ground floor to reach the beamline. There is a lift available shown in the photograph below.



## User's time at the beamline

During experiments users have access to the control room, the experimental hutch and the wet and dry laboratories.

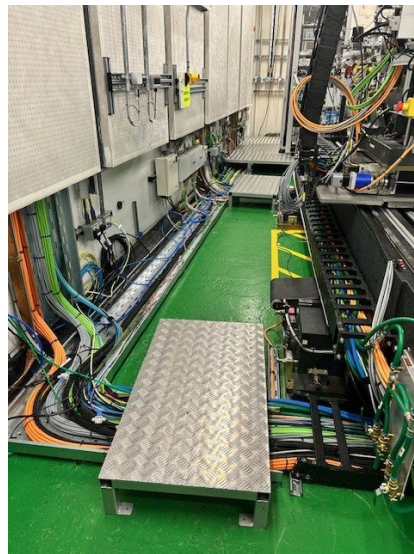
### Control room

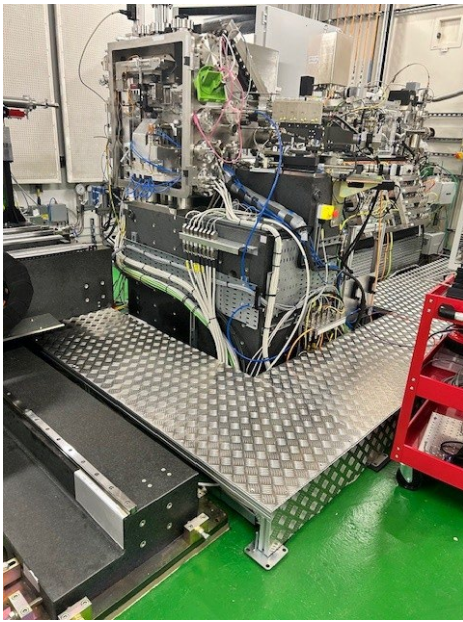
This is a large room with workstations and office chairs which are adjustable. There is also a table and sofa area. Food and drink may be consumed in here. There is a kitchen located upstairs.



### The Experimental Hutch

The door to this cabin is 74cms wide and there is a lip on the floor. It can be opened to double width if required. The room has audible and visual oxygen depletion and radiation alarms. The search protocols apply to this space and to carry out a search the User must reach the rear of the room. There is a step up and down and narrow space to be navigated.





Users will normally load their own samples. In order to do so you will need to step up on to the platform and reach into the machine at shoulder height.

We would discourage loan working for users with mobility limitations. Please discuss this further with your PI and Diamond contact if this is likely to be applicable to your visit.

## Wet and dry laboratories



Users have access to a wet and dry laboratory preparation areas. They are fitted with standard lab benches at 94 cm in height and with height adjustable chairs.

## IT facilities

All systems run off a LINUX operating system. Assistive software may be available. Please discuss with your local contact if you will be intending to bring your own adapted IT kit.

Desk phones are available in the hutch that can be used to make internal calls to the experimental hall co-ordinators, other likely calls a user needs to make and emergency calls.

**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.**