SAFETY INSTRUCTION.

... for visitors

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With input from DESY groups V8 and D3
29.09.2025



Safety Information for Visitors

To get access to a radiation controlled area

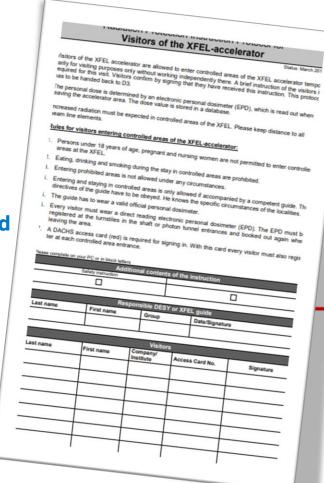
No access for...

- ...People below the age of 18 years
- ...Or when pregnant or nursing mothers

Short training about the accessing rules needed

Documentation with signature

Guidance by a DESY or European XFEL employee



valid at EuXFEL as well:

DESY- Emergency Number the event of fire, an accident or other emergencies

Tel.: 2500 (internal)

Tel.: 040-8998-2500 (external)

Rules when entering controlled areas



No food or beverages are allowed to be consumed!

The rules are based on common sense behavior. They exist for your personal safety



No smoking!



Stay on the path / with your group Follow your guide! Watch your step / check for obstacles

In case of an alarm, follow your guide to the next exit and leave the area fast but calm



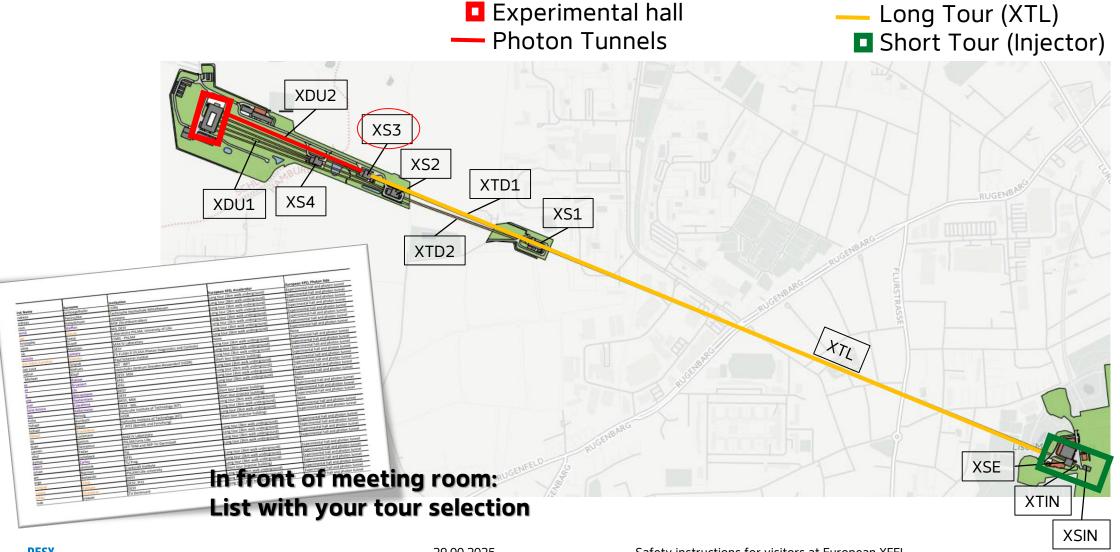
Do not touch any equipment or pick-up "souvenirs"



You may take pictures / videos of everything but not of employees without their consent.

European XFEL

Tunnels and shaft buildings



Access to European XFEL

Requirements to enter the halls, tunnels and shaft buildings

Everyone entering the controlled area of the facility, including the injector buildings (XSIN, XTIN)

- ... has to be instructed about the hazards and safety measures,
- ... and everyone, incl. Visitors, has to carry
 - An access card ("DACHS"),
 - A transponder,
 - A electronic personal dosimeter (EPD)



Guest DACHS card



transponder



EPD



For DESY employees, Their own dosimeter

Photon tunnels & accelerator tunnel/cold linac (XTL)

in addition to the above mentioned,

Everyone entering the round tunnels underground has to carry:

- An Oxy-box / self-rescuer (Selbstretter) → special instruction required



Oxy-box



For DESY employees, 1x cell phone (D1)

Access into the facility

Specific procedure

At the entrance to the facility, there are controlled access points with turnstiles.

Why?

Because

- 1. access authorization is checked at this point
- 2. The transponders, are activated at the turnstile upon entry (and deactivated again upon exit).

