

Visitor instructions

for the behavior inside our controlled areas
(including the experimental area of the neutron guide hall)



Forschungs-Neutronenquelle
Heinz Maier-Leibnitz (FRM II)

1. Pregnant women, breastfeeding women and persons with open wounds, skin rashes or recent nuclear medicine examinations/treatments are not allowed to enter the controlled areas.
2. Persons between 16 and 18 years of age need a special permission from the radiation protection officer for entering the controlled areas. For persons under 16 years of age the access to the controlled areas is forbidden.
3. Smoking, eating, drinking, use of health care products (including cosmetic products) is prohibited inside the controlled areas. (Food and drink may not be taken into the controlled areas).
4. Entering the controlled areas is only allowed with long pants, covered shoulders and sturdy shoes.
5. The Access to the control areas may be restricted at any time by the radiation protection officer. Visitors enter and remain inside the controlled areas at their own risk.
6. Instructions given by accompanying person must be strictly observed at all times.
7. Barriers and warning signs must be complied. Entry into areas closed off by barriers is prohibited.
8. Unnecessary contact with plant components/items must be avoided.
9. Visitors must wear a personal dosimeter, which they can read themselves, in a clearly visible position.
10. On leaving the controlled areas the hand/foot/clothing monitor, and where applicable the whole body monitor, must be used to check for contamination.

Notes:

- According to § 167 StrlSchG the personal data incl. the personal dosis will be archived.
- A good physical condition is necessary because stairs have to be climbed. For reasons of occupational safety the access with walking aids (crutches, etc.) is not possible. We also point out to carriers of cardiac pacemakers that strong magnetic fields can be present in the experimental areas.

Signal for emergency evacuation procedure: *Howling sound (sawtooth shape) for a duration of one minute.*

Evacuate room/area/building immediately via the fastest and most direct route, using emergency exit doors and panic bolts where necessary.

Signal for normal evacuation procedure: *sequence of short, intermittent whistle-type siren blasts for a duration of one minute.*

Vacate room/area/building immediately via normal circulation routes, using ID passes, contamination monitors and airlocks.

Signal for fire alarm: *variable-frequency tone (high/low frequency) for a duration of one minute.*

Vacate all buildings immediately via normal circulation routes, using ID passes, contamination monitors and airlocks.

With my signature I declare that I have read and understood these binding instructions.

Date

Name of visitor

Date of birth

Signature of visitor

Personal dose record (completed by FRM II)

Visitor badge No.	Date Time	Personal dose (mSv)
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