

Safety instructions for the Tasso Kontrollraum

General instructions:

- If there is a fire or an accident call 2500. Do not directly call 110 or 112. Tell then what happened, who you are and where you are (Tasso Control room next to building 41).
- Open fire and smoking in the hall are forbidden.
- The escape routes are signed on the door.

- It is not allowed to work on modifications of the experimental set-up (incl. laser) alone. At least two people must work together, except for data taking.
- It is forbidden to work on systems, if the (high) voltage is switched on.

In case of fire

- Small fires anywhere in the hall may be attacked by you with a fire extinguisher. You can find one close to the entrance. If you succeed inform F. Sefkow, J. Schaffran and Technischen Notdienst (Tel.:5555).
- If there is a larger fire, call the emergency number (2500). Leave the hall as fast as possible.

In case of accident

- If a person is injured call the Technischen Notdienst at 2500.

Explain them: Who you are, what happened where, when and whether there is danger of life (strong bleedings, electrical injury, etc.).

They will call the ambulance and guide it to the Tasso hall. Do not directly call ambulance or fire brigade yourself!

- Remember your First Aid Training. The next first aid supplies are available next to the exit.

Radioactive compounds

- Before you work with radioactive compounds ask Mr. Zeuner (at 3150) for instructions.

High voltage (HV)

- If you work with high voltage systems make sure that you signed the area with the standard warning sign.
- It is forbidden to work on the HV system, if the HV is switched on.
- If you need a fire extinguisher on a HV system make sure that the distance between extinguisher and the HV system is bigger than one meter. For HV systems use CO₂ fire extinguisher only.

Gas system

- Read the instruction manual before you work with the gas system.
- The gas system is equipped with a safety system. If you integrate your own equipment **make sure that you do not destroy the camber.**
- **Argon is heavier than air and can accumulate in low areas.** Argon is invisible and odorless. Make sure that the gas exhaust system is working.
- **Before braking a gas line make sure that the system is without pressure. Do not work mechanically on a running gas system.**

Laser

- Before you work with the laser ask Mr. Falley and read the safety instructions.