



Practical Course in Physical Chemistry

Laboratory regulations

All students are obliged to familiarize themselves with the contents of these Laboratory regulations and the with the General Operating Instructions for the Safe Handling of Hazardous Substances of the Technische Universität Braunschweig.

Behavior in the laboratory

- Appropriate clothing must always be worn, the fabric of which is not expected to present an increased risk in the event of fire due to its burning and melting behavior. Clothing should adequately cover the body, arms and legs.
- Sturdy, closed and sure-footed footwear is to be worn.
- Safety glasses are to be worn in the lab area if necessary
- All persons working in the laboratory must maintain order and cleanliness.
- No eating, drinking, and smoking in the laboratory
- Unauthorized persons are not allowed to enter the laboratory.
- Instructions of the supervising scientific staff and assistants must be followed.

Safe working in the laboratory

- Laboratory instructions for experiments are to be carefully observed.
- Equipment must be checked for proper and safe condition before use.
- The experimental setup must be checked and approved by the supervising scientific staff and assistants before the experiment is carried out
- Work that may release hazardous vapors, gases or suspended solids must be performed under a fume hood.
- Special care must be taken when working under high pressure or in a vacuum, as well as when handling mercury-filled equipment and when working at high temperatures.
- Pipetting work may only be carried out with pipetting aids.
- Waste must be placed in the collection containers provided.