

CCART Lab General Policies

- Only authorized individuals are allowed in the CCART facilities.
- Users should never share account information with others or use other user's account unless authorized by the CCART staff.
- Only routine experiments should be performed: if new or specialized techniques are required, the user should consult with CCART staff for authorization and to receive the related training.
- All instruments should be booked on the scheduler (FACES) prior usage.
- Always notify CCART staff if you observe anything unusual in the lab or if you experience any instrumental error.
- Samples should always be prepared as explained by CCART staff.

NMR Specific policies

- Variable temperature experiments (VT) should only be performed during official working hours and after consulting with CCART staff.
- Any incident related to the NMR should be reported immediately to Dr. Schneider. This includes: sample breakage, error message, auto-sampler errors
- The user must post a clearly written message in front of the workstation, by the door or wherever most appropriate to inform other users of the situation if the accident has led to possible instrument failure, damage, or a dangerous situation for others to be present.

NMR Safety

- **Cryogen hazards:** The magnets are filled with liquid nitrogen and liquid helium
 - If you observe a sudden exhaust of gas from a magnet (quench) or hear the O₂ sensor alarm, **EXIT** the room **IMMEDIATELY** and notify people in the vicinity
 - Nobody but CCART staff is authorized in the labs during the fills
 - You can watch more about magnet safety here:
<https://www.youtube.com/watch?v=59PY2rYS3P8>
- **THE MAGNETS ARE ALWAYS ON.** Do not bring metallic objects, credit card, ID cards, watches, phones, keys within the 5G line (red line on the floor).
- Do not enter the room if you wear a heart pacemaker and seek advices if you wear any medical devices or implant.