Welcome to Catalysis Engineering!

Permanent staff **Principal Investigators**



Atsushi Urukawa (section head)



Monique van der Veen



Atul Bansode

Management Assistant



Els Arkesteijn

Technicians



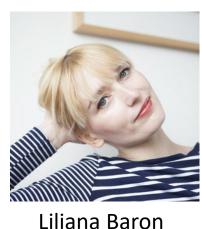
Bart van der Linden



Willy Rook



Harrie Jansma

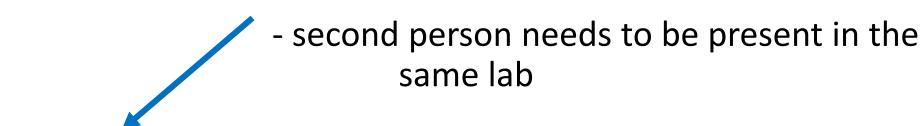


Working hours

- Lab work permitted: 8:00-17:00 on working days
- 17:00-18:00: clean-up

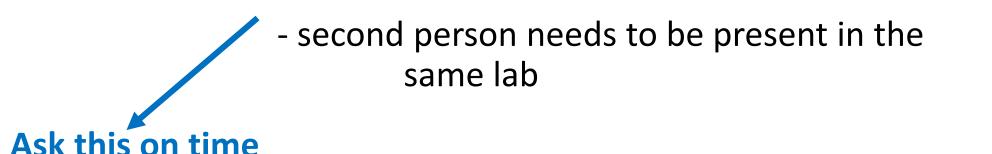
Ask this on time

• Outside these hours: - permission (deputy) area supervisor is required



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• For experiments that run overnight: steady state ideally reached before 17:00

Safety Assessment Sheets

- 2. signed electronically by (deputy) area supervisor
- Place it next to your experiment No SAS, experiment may be switched off
 Label samples/glassware with name of the person, content and
- Label samples/glassware with name of the person, content and date

For a few basic things you don't need a Risk Assessment:

- Drying samples in a normal oven placed under ventilation
- Some standard measurements in some commercial instruments

=> Still write all information in the logbook

Logbook

- Use a logbook, mentioning all noteworthy actions and observations.
- Starting and stopping date and time of experiment, experimental conditions, change of conditions or settings, instrument failures etc
- Legal obligations

A good place to work...

- Do not hesitate to ask for help and inform others about your activities. Also: help others ©
- Create a learning environment how to do nice research
- If you spill/break something. This is OK, but clean it, have it reordered, ...
- Put chemicals back in the storage location indicated in the Labservant at the end of the day
- If something in the lab or in working with others appears unsafe to you, discuss it.

A good place to work...

Technicians are the backbone of the lab, they are your Sherpas, but Sherpas also need to be looked after:

- ask your daily supervisor for help first
- plan & communicate ahead
- be prepared (know e.g. which experimental conditions you need, etc.)

For daily supervisor:

- -Be involved in the communication of your student with the technicians
- -For certain equipment (because of long training times) students will not or only a few PhD/PD will trained
- -If you go away for longer period: <u>have a plan for your student that you discussed with all people of</u> whom this student needs support during your absence

Professional communication

It's not about what you say ...

It's about how you say it.

Be mindful of others and their perspective.

Safety section in thesis report

- Obligatory at CE section
- 1 or more pages as appendix or part of materials and methods
- More details on content in the e-mail