

Check-in list

Christina

- Get key (office: BCH 3306)
- Create signature for purchases and get info about funding.

Camipro Office (office: <http://plan.epfl.ch/?q=bs143>, email: camipro@epfl.ch)

- Get Campro card
- Sign up for mandatory safety course (FOBS1 and FOBS2)
- Get electronic signature for purchases (if you already possess a Camipro card, otherwise ask Christina)

Xile

- Meeting with Xile (office: BCH 3305)
- Assignment of office/desk
- Assignment of hood / working area /place in glovebox

Wenhao (future: Nanjun)

- Set up computer
- Access to group server
- Connection to printer
- Access to LSCI calendar and google drive
- Introduction to DistriLog and aid in software installation
- Introduction to data management

Weijin / Nanjun

- Lab tour (labs, solvents, chemicals, glassware, instruments, gasline)

Wenhao

- LSCI safety introduction (mandatory before working in the lab)
- If working with nanoparticles: extra safety precautions

Celine (can help if needed)

- Ordering a personalized safety glasses if needed
Order form: https://www.epfl.ch/campus/security-safety/wp-content/uploads/2021/04/EPFL_Bon-de-commande_EN.pdf

The order form must be filled in and signed by Xile, and sent in to prevention-dsps@epfl.ch for validation

Xingyu

- Introduction to chemical shop and other related rooms
- New labcoat in chemical shop
- Introduction to Catalyse for purchases (<https://actu.epfl.ch/news/catalyse-nouveau-processus-suppression-de-commande>)

Lara

- Introduction to ELN (electronic lab notebook, <https://eln.epfl.ch/#>)

Equipment training (mandatory before using an instrument)

- Gloveboxes (Lara, Chao, Josephine)
- Solvent system (Weijin)
- Rotovap (Chao)
- Glassblowing facility (Wenhao)
- GC (Wenchao)
- GC-MS (including hydrogen generators) (Chao)
- NMR (Chao)
- High pressure NMR cell (Weijin)
- HPLC (Chao)
- Preparative LC (Nadia, Weijin)
- Potentiostats, electrochemical equipment and techniques (Wenhao, Wenchao)
- XRD (Wenchao)
- UV-Vis (Seunghwa)
- IR and reactive IR (Seunghwa)
- Gas mixture (Lara)
- Flash LC (Celine)
- Photoredox chemistry setup (Lara)
- Hood with H₂ gas (Josephine)
- Rotating disk (Josephine)
- Raman (Seunghwa)

- EQCM (Seunghwa)
- CO₂ setup (Wenhao)
- Ultrasonic bath and microscope (Josephine)
- XPS vessels (Wenchao)
- High temperature oven and furnace (Wenchao)
- Autoclaves (Wenchao)
- ALD (Xingyu)
- Parallel synthesizer (Chao)
- Kugelrohr distillation (Chao)