

## Detailed introduction schedule

### 9.30-10.30 Cleanroom introduction

Get safety goggles, hanger and assign shoe spot  
Learn about cleanroom attire  
Check both cleanrooms  
Fumehoods: how to behave  
Waste handling  
Sustainability  
Restocking of plastic beakers  
Cleaning of glassware  
Emergencies (shower and eye rinse)  
Spills and cleanup  
Handling of III/V materials and nanoparticles  
HF: risks, attire, emergencies, buddy system

### 10.30-10.45 Coffee break

### 10.45-12.00 Asher, spinners, and optical microscopes

Learn the use of excel sheet logging & read the SOP  
Spin coat Resist AZ1505 in a dummy chip  
Bake for 1 min at 115°C  
Inspect optically the chip\*  
Clean in 1,3-dioxolane, acetone, IPA for 3,2,1 mins respectively  
Plasma ash for 2 mins

\*If time allows it, it would be nice to take large-scale optical images after every steps and compare the pictures at the end of the session

### 12.00-13.00 Lunch break

### 13.00-14.00 Practical information inside and outside the lab

Practical information  
Labs on basement & 1st floor  
Design PCs room in 3<sup>rd</sup> floor  
Assembly point  
Evacuation plan  
Emergencies: Oxygen, Argonite, Fire alarm  
Cryogenics  
Safely transportation of chemicals  
Defibrillator  
Fire extinguishers  
Restocking of gloves outside the cleanroom

### 14.00-15.00 Q&A + setting up user accounts

Fill in questionnaire and have a discussion on uncertain statements  
Hand out dos and don'ts  
Set up accounts: cleanroom brickhost, Teams N-Drive, LabNet, KU card access  
Sign the authorization checklist  
Last questions and good bye!