



CUSTOMER  
TRAINING

Maestro® Advanced Training

March 10 – 12, 2020

PerkinElmer Training Center  
Schnackenburgallee 114  
22525 Hamburg, Germany

[training.hamburg@perkinelmer.com](mailto:training.hamburg@perkinelmer.com)

Trainers: Gawain Bennett, Julien Rouzade

Participants: tba

*Training running in parallel:* *Janus® G3 User Training*

*Participants Janus Training:* tba

*Trainer Janus Training:* *Mike Bimson, Kevin McGuire*

Training Coordinator: Thea Lutzke  
Tel: +49 (0)40-30 70 90-476, Mobile: + 49 (0)172-52 89 174

Accommodation: tba

Transportation: Taxi, pre-ordered

Location: PerkinElmer Cellular Technologies  
Schnackenburgallee 114  
222525 Hamburg  
Tel. +49 40 3070900  
  
The travel time from the hotel to the training facility will take approximately 30 minutes (by car).

Training rooms: Applied Genomics Laboratory, Meeting room Rhein

Refreshments: Lunch in canteen, refreshments in the meeting room

## Tuesday, March 10 – Software overview + exercises

Breakfast at the hotel

Transportation from the hotel at 08:30

- 9:00            Welcome to training!
- Expectations for the training and overview of the agenda
- 09:30           Software installation and preparation
- Instrument configuration setup in Maestro, architecture of the Maestro software and consumables database
- Creating Layouts and methods using High Level, Low level and method control instructions commands
- Introducing variables: global/local/parameters and variable types (!)
- 12:30           Lunch in canteen
- 14:00           Training continues
- Liquid classes: definition and creation/edition
- Excel tool: reading/writing cell value from a workbook
- Embedded VBA/VSTA: how to Run VBA/VSTA macro in a method
- Importing/exporting methods and archives
- 17:00           End of the Day – Taxis to the Hotel
- 18:30           Evening Program – Meet Thea at the Hotel Lobby
- Please dress warmly and bring comfortable shoes!

## Wednesday, March 11 – Hands on: giving life to a robot

Breakfast at the hotel

Transportation from the hotel at 08:30

- 9:00            Hardware overview on Zephyr and Sciclone NGS configurations  
                  Teaching calibration of Deck locations for main array and gripper  
                  O-rings and gripper-finger pads maintenance  
                  Using the Device control in practice: homing the instrument, moving the head out of the way, reformatting tip boxes  
                  Running a method live  
                  Error Recovery window: best practices of error recovery using device control
- 12:30           Lunch in canteen
- 14:00           Training continues
- How to install a NGS protocol coming from another instrument with same configuration >>  
                  architecture of the Maestro standard NGS applications
- 17:00           End of the Day – Taxis to the Hotel
- 18:30           Evening Program – Meet Thea at the Hotel Lobby
- Please dress warmly and bring comfortable shoes!

## Thursday, March 12 – Training according the needs

Breakfast at the hotel

Transportation from the hotel at 08:30

9:00 Training According the needs

open discussion

Q&A Session

Conclusion

12:30 Lunch

13:30 Course evaluation & certificates – Thank you!

14:00 End of the course (official)

Training according the needs – if required