

Modern Gaschromatography

A solid foundation for everyone who works with GC



For professionals with little to no experience in gas chromatography or who want to refresh their knowledge.

Course Topics

- Basic principles and terminology of gas chromatography
- Influence and optimization of important parameters such as carrier gas (type and flow) and temperature
- Principles and applications of:
 - Split, splitless, PTV and Cold-On-Column injection
 - Analog detectors versus GCMS
- Overview of sample introduction techniques such as headspace, thermal desorption, pyrolysis, fiber trapping, etc.
- Use and application of GC columns
- Qualitative and quantitative analysis
- 3 practical sessions



21 - 23 january 2025
13 - 15 may 2025
9 - 11 september 2025
18 - 20 november 2025



Brand Independent



3 practical sessions



€ 2025,- / participant

