

One-day road show for an analysis of biopolymers and synthetic macromolecules without wasting precious resources

GPC/SEC is used in both QC and R&D for a simple and robust determination of the average molecular mass and of the molecular weight distribution. With intelligent detection many further molecule attributes can be specified.

This seminar informs you of optimized GPC/SEC without wasting precious resources and shows current trends and most recent technologies for successful macromolecular analysis.

Program

- 9³⁰ - 9⁴⁵ Welcome and Introduction**
- 9⁴⁵ - 10⁴⁵ The Focus on the World of Macromolecules**
- Attributes of polymers and biopolymers: what makes them so special?
 - Applications and Issues for the macromolecular analysis
 - Modern characterization methods in QC and R&D
- 10⁴⁵ - 11¹⁵ Coffee Break**
- 11¹⁵ - 12¹⁵ Intelligent Detection and coupling techniques**
- Light scattering, Viscometry and Triple-Detection, systematically select and apply detectors
 - Examine aggregates, the branching and structures of molecules
 - Copolymer analysis with simple means
- 12¹⁵ - 13⁴⁵ Lunch**
- 13⁴⁵ - 14⁴⁵ Understanding GPC/SEC and applying it effectively**
- GPC/SEC modes and application areas
 - Modern solutions for improved GPC/SEC-analyses
 - EcoSEC special features: Dual Flow RI and more
- 14⁴⁵ - 16³⁰ Live-Info**
- Comprehending GPC/SEC Instruments and Detectors:
Gaining in-depth experience and carefully examining in small groups - directly on the instruments and on the PC
In between: Coffee break
- 16³⁰ - 17⁰⁰ GPC/SEC Tips&Tricks**
- Suggestions for the personal mode of operation
 - Troubleshooting
 - Questions and answers to all of the areas of macromolecular analysis
- ca. 17⁰⁰ Concluding discussion**