

## Use and optimization of WinGPC UniChrom MCDS (P/N 899-0029)

### Description

This software training course is designed to give users of the Macromolecular Chromatography Data System (MCDS) WinGPC UniChrom a strong introduction to make a targeted and efficient use in the lab. It offers lectures and a practical session given by an experienced polymer chemist with extensive knowledge about chromatography and WinGPC UniChrom.

After successful participation each attendee should be able

- to use WinGPC UniChrom basic functions efficiently
- to identify and apply WinGPC features for advanced analysis
- to optimize the workflow in the lab
- to obtain and qualify results



### Program

- 08.50 Login and Communication's Check**  
**09.00 Welcome, speaker introduction, explanation of training tools**
- 09.15 Introduction to WinGPC UniChrom**  
 Philosophy and concepts for PSS WinGPC UniChrom MCDS  
 Software modules and addons  
 Data acquisition options
- 10.00 Efficient use of WinGPC UniChrom**  
 Navigation, windows and menu setup, context menus and information windows  
 Button bar, status bar, xis properties and configuration, default settings for functions and windows, Use of the WinGPC views  
 Concept and use of the sample database and the column database, data import and export, creation of a method
- 11.15 Practical Session I**
- 12.00 Lunch**
- 13.00 WinGPC UniChrom Calibration Options**  
 Efficient interactive and/or automatic calibration  
 Calibration with standard mixtures (PSS ReadyCal or home-made)  
 Sample sequences  
 WinGPC wizards for guided calibration
- 14.00 Features and options in WinGPC UniChrom**  
 Analysis of several peaks per sample (HPLC mode and multi-area evaluation), overlay, sample comments, injection-dependent settings, reporting
- 15.00 Practical Session II**
- Approx. 16.00 Course review and end of training course**

