

Hichrom Short Seminars – opportunities to improve your skills - for busy chromatographers

A series of short (1-2 hour), low cost seminars exploring a wide range of topics. These courses represent valuable opportunities to improve your skills and knowledge in key areas of chromatography and keep up-to-date with the latest developments

Who should take these courses?

These short seminars aim to provide busy chromatographers with the opportunity to keep up-to-date with the latest developments and key skills in the industry, without placing burdensome demands on hectic work schedules. If you are involved in practical, 'hands-on' chromatography and want to stay ahead of the competition, then these low cost, concentrated learning experiences are ideal for you. These seminars last approximately 1 to 2 hours and can be delivered as breakfast, lunch or evening seminars (or any other time!), either at your company or at a venue local to you, at a convenient date and time. Following the main seminar, an opportunity for delegates to stay on for an open Q&A session, or a more in-depth discussion about a specific problem or topic, can be arranged.

Techniques for Biomolecule Characterisation

This short seminar discusses chromatographic techniques suitable for the analysis of large molecular weight biomolecules. With an increased interest in the area of biotherapeutics and more regulations focused on these pharmaceuticals, possible methods to characterise biomolecules are required. Modes such as size exclusion (SEC), ion-exchange, hydrophobic interaction (HIC) and affinity chromatography will be covered for intact biomolecules. Techniques that may be more familiar to those analysts involved in small molecule analysis, such as reversed-phase LC-MS methods for protein digests will also be discussed, alongside new tools focused primarily on large molecules, for example SEC for monoclonal antibody monomer, fragment and aggregate separations. Course attendees will leave with a better understanding of the variety of techniques available to enable a more complete characterisation of biomolecules.

- Biomolecule basics
- Size exclusion chromatography
- Reversed-phase chromatography
- Ion-exchange chromatography
- Hydrophobic interaction chromatography
- Affinity chromatography

Available as an in-house or off-site course. Contact us for details

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