

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.

(U)HPLC Method Development Strategies to Exploit Selectivity

In this seminar, we review the importance of chromatographic selectivity from a theoretical and practical perspective and how this relates to analyte resolution for method development. With an understanding of selectivity and using a variety of chromatographic data, we discuss phase design principles and how it is possible to introduce functionality that enhances selectivity, whilst maximising other desirable phase attributes such as phase stability, reproducibility and mechanisms of interaction. The resulting novel phases are explored for their improved chromatographic performance, selectivity and value in method development for a range of analytes and separations. Finally, method development approaches are discussed and pragmatic, simple method development platforms are illustrated based upon rational phase and eluent choice.

- Chromatographic selectivity
- Stationary phase design
- Alternative phases
- HPLC & UHPLC
- Examples
- Conclusions

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

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