

GC & GC/MS Workshop Agenda

- 10.00am** **Registration & Coffee**
- 10:30** **Welcome and Introduction**
Conrad Seccombe, *UK, Ireland and Northern Europe Chromatography Team Leader*
- 10:45** **What to use and where - The consumables jigsaw**
- Column & liner choice
Anila Khan, GC Applications Specialist
 - Sample preparation considerations & scenarios
Bill Faulkner, Organic Chemist Specialist
 - Derivatisation reagents – how to get the best of these
Tim Liddicoat, Sample Preparation Applications Specialist
- 11:45** **Method Development & Instrument Maintenance**
- Logical approach to building a successful, productive, robust GC Instrument method
 - Key injection & sample introduction considerations
 - Choosing the correct detector for your analysis
 - Maintenance explained and simplified
Simon B Ellison, GC, GC/MS Applications Specialist
- 12:30** **Lunch**
- 13:30** **Guest Presentation**
- Real-world application solution
Guest Speaker Tbd
- 14:15** **Chromatography Simplified**
- Unravel and solve issues related to:
 - Retention time shifts
 - Peak splitting Fronting, tailing, flat peaks, ghost peaks, No peaks, rogue peaks
 - Peak area fluctuations, peak resolution problems
 - Baseline problems and elevations.
Paul Browne, Chromatography Specialist
- 15:00** **Workshop**
- Discuss your challenges and headaches with one of our on-hand Specialists
- 15:30** **PittCon 2011**
- A review of Thermo Scientific new product introductions unveiled at PittCon 2011
Simon B Ellison, GC/MS Applications Specialist
- 16:15** **Close & Wine reception**