SFC 2014 Program

Wednesday, October 8
12:00-12:30  Short Course Registration
12:30-5:00   Short Course

Thursday, October 9
8:00-8:30   Registration
8:30-8:45   Conference Welcome – Larry Miller and Larry Taylor
8:45-9:10   David Guillarme, University of Geneva, “Possibilities of Modern SFC-MS for Life Sciences Applications”
9:35-10:30  Exhibit/Poster Session
11:55-1:00  Agilent Workshop
1:00-2:00   Break
2:00-2:25   Craig T. White, Lilly Research Laboratories, “Changing the Landscape of SFC Purification within Discovery Research – Utilizing Night Time Capacity to Enable Multi-Gram Purification”
2:25-2:50   Eric Francotte, Novartis Institutes for BioMedical Research, “Why Should SFC be the First Technology Choice for the Purification of Pharmaceuticals”
2:50-3:15   Jimmy DaSilva, Merck & Co., “Evaluation of Non-Conventional Polar Modifiers on Immobilized Chiral Stationary Phases with Supercritical Fluid Chromatography”
3:15-4:10   Exhibit/Poster Session
4:10-4:35   Eric Lesellier, Universite d’Orleans, “Supercritical Fluid Chromatography and Cosmetic: from natural extracts to final products”
4:35-5:00   Frederic Begnaud, Firmenich SA, “Applications of SFC in Flavors and Fragrances Industry: volatile compounds and Beyond”
5:00-5:45 Discussion Session – Larry Taylor and David Pinkston
5:45-7:00 Reception

Friday, October 10

8:00-8:30 Registration
8:30-8:55 Terry Berger, SFC Solutions, Inc., “Defining “Ultra High Performance” in Supercritical Fluid Chromatography”
9:20-9:45 Marie Mejean, CNRS France, “Optimization of Supercritical Fluid Chromatography Coupled to High Resolution Mass Spectrometry for Vitamin E Analysis in Biological Matrices and Food”
9:45-10:45 Exhibit/Poster Session
11:35-12:00 Ruben De Pauw, University of Brussels, “Occurrence of Turbulent Flow Conditions in SFC”
12:00-2:00 Break
2:00-2:25 Caroline West, Universite d’Orleans, “Strategies to Choose a Good Column for Achiral SFC”
2:25-2:50 Takeshi Bamba, Osaka University, “Potential of Supercritical Fluid Chromatography in Metabolic Profiling”
2:50-3:15 Torgny Fornstedt, Karlstad University, “Predictable Supercritical Fluid Chromatography – Impact of Variations in Operational Parameters with Focus on Chiral Separations”
3:15-3:40 Fernando Montanes, Callaghan Innovation, “Separation of Glucoside Anomers Using Supercritical Fluid Chromatography”
3:40-4:05 Stefan Buhler, Boehringer Ingelheim Pharma, “Upscaling in Achiral SFCMS, A Practical Approach”
4:05-4:20 Best Poster Award Presentation, Conference Close