

# SFC 2010 Oral Scientific Program

Wednesday, September 15, 2010  
Moderator: Arvind Rajendran

7:45-8:00 am	Short Course Registration
8:00 am-12:00 pm	SFC Short Course Instructors: <b>Larry Taylor, Virginia Tech</b> <b>Larry Miller, Amgen</b>
12:00-1:00 pm	SFC 2010 Conference Registration
1:00-1:10 pm	Welcome <b>Larry Taylor, SFC 2010 Scientific Committee Co-Chair</b>
1:10-1:35 pm	Development of Analytical SFC in the Pharmaceutical Industry: A Long Journey of Expectations, Disappointments, and Achievements <b>Claudio Brunelli, Pfizer</b>
1:40-2:05 pm	Amines by Supercritical Fluid Chromatography <b>Olle Gyllenhaal, Uppsala University</b>
2:10-2:35 pm	SFC: The Universal Purification Technique <b>Eric Francotte, Novartis</b>
2:40-3:25 pm	Exhibit/Poster Sessions <b>Refreshments compliments of The Green Chemistry Group</b>
3:25-4:15 pm	Agilent Vendor Workshop
4:20-4:45 pm	Towards Comprehensive Techniques involving a Supercritical Fluid: SFCxGCxGC and SFCxSFC <b>Didier Thiebaut, Laboratoire Sciences Analytiques, ESPCI ParisTech</b>
4:50-5:20 pm	Exhibit/Poster Sessions <b>Refreshments compliments of The Green Chemistry Group</b>
6:15 pm	Dinner Cruise <b>Compliments of The Green Chemistry Group</b>
6:15 pm	Boarding
7:00 pm - 10:00 pm	Sailing

Thursday, September 16, 2010  
Moderators: Eric Francotte and Shalini Andersson

8:00-8:30 am	Registration
8:30-8:55 am	The Effect of Solubility on Preparative SFC <b>Arvind Rajendran, Nanyang Technological University</b>

9:00-9:25 am	Biofuel – The Need for Hyphenation and the Possibility of a Green Solution for a Green Fuel <b>John Langley, University of Southampton</b>
9:30-9:55 am	Evaluation of Flash SFC for Medicinal Chemistry <b>Larry Miller, Amgen</b>
10:00-11:00 am	Exhibit/Poster Sessions <b>Refreshments compliments of Pfizer</b>
11:00-11:25 am	SFC and HPLC – Two Complementary Techniques <b>Hanna Nelander, AstraZeneca</b>
11:30 am-11:55 pm	A Feasibility Study for Implementation of Chiral SFC as the Primary Chiral Purity Tool for API Release Testing and Stability through all Clinical Phases <b>Yun Huang, Pfizer</b>
12:00-1:00 pm	Lunch <b>On your own</b>
1:00-1:50 pm	Waters Vendor Workshop
1:50-2:15 pm	A Comparative Study on the Purification of Library Compounds in Drug Discovery Using Mass-Directed Preparative SFC and Preparative SFC <b>Stefan Buehler, Boehringer Ingelheim Pharma</b>
2:20-3:10 pm	Exhibit/Poster Sessions <b>Refreshments compliments of The Green Chemistry Group</b>
3:15-3:40 pm	SFC in the Achiral Research Environment: From Solid to Solid in Minutes ... Dreams or Reality? <b>Maria Luz de la Puente, Lilly</b>
3:45-4:10 pm	Supercritical Fluid Chromatography: From Analytical Tool to Industrial Separation Processes <b>Monika Johannsen, Hamburg University of Technology</b>
4:15-4:40 pm	Application of SFC to the Analysis and Purification of Pharmaceutical Compounds <b>David Speybrouck, Johnson &amp; Johnson</b>
4:45-5:10 pm	Toward a Universal Approach for Mass-Directed SFC Purification of Small Molecule Compound Libraries <b>Lifu Ma, OSI Pharmaceuticals</b>
5:15-5:40 pm	SFC Panel Discussion
5:45-5:55 pm	Closing Remarks

*This activity is supported by an educational donation provided by Amgen.*