

SFC 2017 Poster Program

Poster Sessions:

- Monday, October 16, 9:35-10:35 am
- Monday, October 16, 3:15-4:10 pm
- Tuesday, October 17, 9:45-10:45 am

Authors of odd numbered posters will be in front of their posters on Monday from 9:35-10:35 am

Authors of even numbered posters will be in front of their posters on Monday from 3:15-4:10 pm

1. Edgar Naegele, Agilent Technologies R&D and Marketing GmbH & Co., "Orthogonal Sample Analysis by a SFC/UHPLC-Hybrid System"
2. Philip Michaels, Novartis Institutes for BioMedical Research, Inc., "Chiral Open Access"
3. Jin Seok Hur, Martin Enmark, Kurt Levy, Brian Reid, Novasep, LLC, "Separation of Natural Cannabinoids by SFC"
4. Yelena Zhrebina, David Cowfer, Alex Shornikov, Hazel Mauk, Latesh Lad, Nikos Pagratis, Gilead Sciences, Inc., Foster City, CA, "Role of SFC in Method Development and Separation for Chiral Molecules"
5. Ming-Tsai Liang, Chih-Hsiung Lin, Po-Shu Tseng, Winda Indayang, Ru-Chen Liang, I-Shou University Taiwan, "Separation of EPA and DHA in an Industrial Scale Simulated Moving Bed with Supercritical Fluid as the Desorbent"
6. Matthew Przybyciel, ES Industries, "SFC Without Additives - An imidazole Based Stationary Phase Designed for the Task",
7. Yuka Fujito, Masato Ohmine, Hiroyasu Umemura, Takuya Tsutsui, Akinori Igarashi, Yoshihiro Hayakawa, Shimadzu Corporation, "Two-Dimensional Separation for Surfactants using SFC-LC-MS"
8. Anne Akin, Stephanie Jaskiewicz, Pfizer Corporation, "Development of a Unique Chiral Column Cleaning Method"
9. Nanda K. Gulavita, Matthew Jones, Takeda Pharmaceuticals International Company, "Purification of Regioisomers, Insoluble Intermediates and Complex Chiral Mixtures Using Chiral SFC"
10. Rick Wikfors, Xiaoli Wang, Edgar Naegele, Thomas Ortmann, Agilent Technologies Germany, "Understanding the Injection Parameters of a New SFC Autosampler"
11. Vincent Desfontaine, Francesca Capetti, Jean-Luc Veuthey, Davy Guillarme, University of Geneva, "Matrix Effects in SFC-MS and LC-MS for Biological Samples"
12. Tetsuo Iida, Y. Watabe, T. Hattori, S. Kawano, Y. Hayakawa, Shimadzu Corporation, "Quantitative Determination of Choline and Acetylcholine in Biological Fluid Sample Using Automated online SFE-SFC-MS/MS"

13. Jinchu Liu, Mirlinda Biba, Merck Research Laboratories, “Recent Advances in Preparative Supercritical Fluid Chromatography for Achiral Purifications”
14. K. Plachka, L. Novakova, Charles University, Czech Republic, “Aging of Columns for Supercritical Fluid Chromatography Packed with Eight Different Stationary Phases”
15. Yohei Arao, Shimadzu Scientific Instruments, Inc., “Impurity Screening in Achiral Using UHPLC/SFC Switching System and Study on Sensitivity Improvement for SFC”
16. Melissa J. Wilcox, Claude Lerner, Scott Anderson, Ted Szczerba, Regis Technologies, Inc., “Enantiomeric Separation of Chiral Scaffolds and Cores Used in Drug Discovery by SFC and HPLC”
17. Melissa Wilcox, Giulia Mazzocanti, Omar H. Ismail, Alessia Ciogli, Claudio Villani, Francesco Gasparrini, Regis Technologies, Inc. “Chiral/Achiral Analysis of Naturally Occurring Cannabinoids Using a New Sub-2 μ M Chiral Stationary Phase with Ultra High Performance SFC-MS”
18. Melissa Wilcox, O.H. Ismail, G. Mazzocanti, A. Ciogli, S. Anderson, A. Cavazzini, C. Villani, F. Gasparrini, Regis Technologies, Inc., “Comprehensive Evaluation of a sub-2 micron Chiral Stationary Phase: Characterization, Applications and Ultrafast Analyses”
19. Matthew Przybyciel, ES Industries, “SFC Analysis of Nutraceuticals Based on SFC Optimized Stationary Phases”
20. Matthew Przybyciel, David Kohler, ES Industries, “Unique Chemically Modified Carbohydrate Based Chiral Stationary Phases to Improve Separations”
21. Matthew Przybyciel, David Kohler, ES Industries, “The Development of Unique Stationary Phases that Utilize Advanced Particle Technologies”
22. Satoe Iijima, Akitaka Terada, D.J. Tognarelli, John Burchell, Yasuyo Sato, Miki Kiwajima, JASCO Corporation, “Switching System of SFE/Prep SFC with MS Detector”
23. Satoe Iijima, Akitaka Terada, D.J. Tognarelli, John Burchell, Takeshi Kanomata, Masao Bounoshita, Yasuyo Sato, Miki Kuwajima, JASCO Corporation, “High Sensitivity Fluorescence Detector for Supercritical Fluid Chromatography”
24. Guannan Li, Lisa Zang, Agilent Technologies, “Fast Quantitative Analysis of Four Rodenticides Using Agilent Infinity II Coupled with Single Quadruple MS”
25. Takeshi Bamba, Kyushu University, Japan, “Development of SFE-SFC/MS System by Integrating a Novel Splitter”
26. Martin Enmark, Erik Forss, Dan Haupt, Olle Stalberg, Torgny Fornstedt, Jorgen Samuelsson, Karlstad University, Sweden, “Investigation of the Need of Using Actual Operational Conditions in Analytical SFC Separations as Compared to the Set Operational Conditions”
27. J. Preston, Phenomenex, “SFC Applications for the Cannabis Industry”
28. Marc Jacob, Phenomenex, “Achiral SFC: No C18 Equivalent, No Problem”

29. Shuping Dong, Amy Gibble, Victoria Magaard, William Leister, GlaxoSmithKline, “The Impact of Supercritical Fluid Chromatography on Pharmaceutical Analytical and Purification”
30. Joseph M. Barendt¹, Kanji Nagai², Satoshi Shinkura², Tohru Shibata², Yutaka Yoshimoto², Astushi Ohnishi², ¹Chiral Technologies USA, ²DAICEL Corporation, CPI Company, Japan, Title TBD,