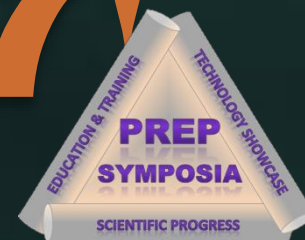


PREP2017!

July 16-19, 2017

Loews Philadelphia Hotel, Philadelphia, PA USA



May Update

Call for Posters – Abstract submission deadline is June 16, 2017

More than 50 posters have already been accepted and we expect that many more will be submitted for two poster sessions, one on Monday and one on Tuesday afternoon. The poster sessions provide an excellent environment for detailed presentation and one-on-one discussion and are held together with the vendor exhibit. Best poster prizes will be awarded by an independent judging committee and winners will be recognized at a ceremony on Wednesday. The poster sessions are co-chaired by D. Antos, Rzeszow University of Technology, Poland, and A. Felinger, University of Pecs, Hungary. Topics include but are not limited to:

- ❖ Preparative and process chromatography
- ❖ HPLC, medium, and low-pressure liquid chromatography
- ❖ Small-scale preparative chromatography
- ❖ Stationary phases (SEC, RPC, HIC, IEX, MMC, Protein A, Affinity, Hydroxyapatite)
- ❖ Membrane chromatography and monoliths
- ❖ Column packing, packing stability, and large-scale columns
- ❖ Single use equipment and flexible processes
- ❖ Laboratory equipment and process scale systems
- ❖ Process modeling tools and software
- ❖ Simulated Moving Bed and multicolumn processes
- ❖ Continuous and integrated processing
- ❖ Expanded bed adsorption
- ❖ Supercritical Fluid Chromatography (SFC)
- ❖ CPC
- ❖ Fundamentals, Modeling, and Optimization
- ❖ Economics of chromatographic processes
- ❖ Quality by Design (QbD) and Design of Experiments (DoE)
- ❖ Regulatory aspects and process validation
- ❖ High throughput screening (HTS) and HTPD
- ❖ Proteins, mAbs, ADCs, and other biopharmaceuticals
- ❖ Fusion proteins and conjugates
- ❖ Plasmids
- ❖ Vaccines
- ❖ VLPs
- ❖ Cell separations for cell therapy and other applications
- ❖ Fine chemicals and active pharmaceutical ingredients
- ❖ Chiral molecules
- ❖ Peptides and oligonucleotides
- ❖ Chromatography to support medicinal chemistry
- ❖ Amino acids
- ❖ Sugars
- ❖ Rare earths
- ❖ Natural products
- ❖ Renewable chemicals

Go to www.PREPsymposium.org to submit your abstract.

Scientific Oral Program

The scientific program, posted at www.PREPsymposium.org, includes 72 oral papers covering all areas of preparative and process chromatography. 55% of the papers are from industry and 45% from academia. 69% address biomolecules, including monoclonal antibodies and other non-mAb therapeutic proteins, antibody fragments, protein charge variants, virus, VLPs, and cells, and 31% address small molecules, including APIs, peptides, chiral molecules, sugars, and natural products. Chromatographic modalities include RP-HPLC, IEC, HIC, MMC, SEC, affinity, small-scale prep for drug discovery, development and manufacture, SMB and other multicolumns chromatography systems, SFC, CPC/CCC, membrane chromatography, and monoliths. The program includes sessions dedicated to new, improved, and innovative stationary phases, sessions focused on understanding and modeling molecule-surface interactions, as well as sessions dedicated to advances in modeling and optimizing chromatographic processes. Countries represented include Austria, Belgium, France, Hungary, Germany, Japan, Mexico, New Zealand, Poland, Portugal, Slovenia, South Korea, Sweden, Switzerland, the UK, and the US.

PREP2017 Oral sessions

1. **Keynote Session** on Industrial Case Studies in Protein Chromatography, Chaired by A. Hunter, MedImmune
2. Mechanistic Understanding and Modeling – I, Chaired by D. Roush, Merck & Co., Inc.
- 3A. Bioprocesses, Chaired by A. Dumetz, GSK
- 3B. Stationary Phases for Bio-Applications, Chaired by C. Frech, Mannheim Univ. Applied Sciences
- 4A. Protein A and Affinity Chromatography, Chaired by R. Hahn, BOKU, Vienna
- 4B. Stationary Phases for RP HPLC, Chaired by C. Mazza, AkzoNobel/Kromasil
5. **Keynote Session** on Preparative Chromatography in Drug Discovery, Development, and Manufacture, Chaired by Qi (Tony) Yan, Pfizer
6. **Keynote Session** on Continuous and Integrated Processing – I, Chaired by I. Quinones-Garcia, Mersana Therapeutics
- 7A. Mechanistic Understanding and Modeling – II, Chaired by M. Schmidt, Genentech
- 7B. Supercritical Fluid Chromatography, Chaired by Lois Ann Beaver, LAB Enterprises and Jonathan Edelman, Wheaton
- 8A. Column and Molecule-Surface Interaction Characterization, Chaired by G. Ferreira, MedImmune

- 8B. Natural Products Applications and CPC, Chaired by. J. Mota, LAQV@REQUIMTE FCT-UNL, Portugal
9. **Keynote Session** on Continuous and Integrated Processing – II, Chaired by O. Dapremont, AMPAC Fine Chemicals
10. Monoliths and Alternatives to Packed Beds, Chaired by M. Hearn, Monash Univ.
11. Virus, VLPs, and Cells Applications, Chaired by M. Rito-Palomares, Tecnologico de Monterrey, Mexico
12. Process Modeling and Design, Chaired by A. Jungbauer, BOKU, Vienna

Workshop and Tutorial Program

Sunday, 9:00 AM – 1:00 PM (includes morning coffee and break)	Sunday, 2:00 PM – 6:00 PM (includes afternoon break and refreshments)
Workshop 1 Preparative Chromatography for Biomolecule Purification by Batch and Continuous Chromatography	Workshop 2 Preparative Chromatography for APIs, Peptides, and Oligonucleotides by Batch Chromatography, SMB, and SFC
Monday, 7:00 AM – 8:30 AM (includes continental breakfast)	Tuesday, 7:00 AM – 8:30 AM (includes continental breakfast)
Tutorial 1 Tips, Tricks, and Troubleshooting Analytical and Overloaded Prep Chromatography	Tutorial 2 Practical Concepts on Process Characterization and Validation of Biopharmaceuticals based on QbD Principles

Find more about the training program at <http://www.prepsymposium.org/workshop-tutorial.html>. Registration is open to meeting and non-meeting participants. Early registration is recommended, as each workshop/tutorial enrollment is limited to 30 participants. Certificates of workshop completion will be provided. Register online at www.PREPSymposium.org/register.html.

Vendor Exhibits and Workshops

The two-day Exhibit provides access to the latest advances in chromatographic media, equipment, and services with ample opportunities to meet commercial suppliers in the closely integrated lecture and poster/trade display areas within the facility. **Exhibitors** include Ace Glass Inc., Agilent Technologies, AkzoNobel/Kromasil, Bio-Rad Laboratories, Biotage, DAISO Fine Chem USA, Essential Life Solutions & emp Biotech, GE Healthcare Life Sciences (Silver Sponsor), Gilson, ITOCHU Chemicals America, JNC America (Bronze Sponsor), JSR Life Sciences, Kaneka, Knauer, Labomatic Instruments AG, NOVASEP, Orochem Technologies, Phenomenex, PIC Solution Inc., Purolite Life Sciences (Gold Sponsor), Quantum Analytics, Sartorius Stedim Biotech AG, SP Scientific-Genevac, Thermo Fisher Scientific, YMC America, Inc. (Gold Sponsor), YPSO-FACTO (Silver Sponsor). **Free Vendor Workshops** will be presented by Purolite Life Sciences, DAISO Fine Chem USA, Inc., Bio-Rad Laboratories on Monday 12:30-2 PM, by Agilent Technologies on Tuesday 7-8:25 AM, and by GE Healthcare Life Sciences, YPSO-FACTO, AkzoNobel/Kromasil, and Thermo Fisher Scientific on Tuesday 12:30-2 PM.

Preliminary List of Corporate Sponsors and Sponsoring Opportunities

We are pleased to recognize financial support provided by **Ampac Fine Chemicals, Bristol-Myers Squibb, Genentech, MedImmune, Merck & Co., Inc., and Pfizer**. Several sponsorship opportunities are still available and we hope that other companies will join them in supporting PREP2017.

Venue and Registration

Lowes Philadelphia Hotel, 1200 Market Street, Philadelphia, PA – Phone: 215-627-1200, loewshotels.com.

Please support the conference by staying at the Loews which offers a limited number of rooms available at the discounted rate of \$199 (plus 15.5% tax) per night single or double occupancy. The discounted room rate will be available until Monday, June 26, 2017, or until the rooms or rates are sold out. It will be wise to make your hotel reservation as early as possible as the hotel will definitely sell out of rooms during this busy time of year. Reserve your room on-line at: <http://www.prepsymposium.org/trip-hotel.html>. You may also contact the hotel at 215-627-1200 and cite "PREP 2017" to receive the discounted room rate.

To **register for the symposium**, please go to: <http://www.prepsymposium.org/register.html>.

Key Dates

June 16, 2017	Final deadline for poster abstracts	June 26, 2017	Deadline for discounted room rate at the Loews
July 1, 2017	Last day to register at discounted rate	July 16-19, 2017	PREP 2017, Philadelphia

Organizing Committee: Giorgio Carta, Univ. of Virginia (Chair), Lois Ann Beaver, LAB Enterprises, Olivier Dapremont, Ampac Fine Chemicals, Igor Quinones-Garcia, Mersana Therapeutics, Qi (Tony) Yan, Pfizer

Contact: Ms. Janet Cunningham, PREP2017 Symposium/Exhibit Manager, Barr Enterprises, 301-668-6001, janet@barrconferences.com, <http://www.linkedin.com/in/BarrEnterprises>.

