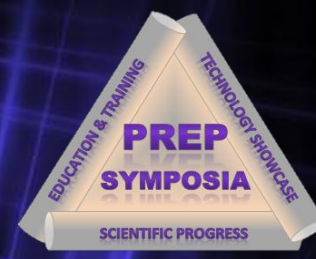


PREP2018

July 8-11, 2018

Hyatt Regency Baltimore Inner Harbor ♦ Baltimore, MD, USA



www.PREPsymposium.org

December Update

Join us for four days of exciting science, technology, and education at PREP2018, the longest running, most recognized international scientific conference and exposition driving the field of Preparative and Process Chromatography, organized by expert scientists and engineers for the separation science practitioner. PREP2018 offers a dynamic and innovative program where world-renowned speakers will address in-depth the latest scientific and technological advances, critical and emerging applications and processes, and challenges and solutions in all aspects of Preparative and Process Chromatography.

Attend PREP2018 to:

- Find effective solutions to practical chromatographic separations.
- Learn how to optimize chromatography processes and minimize costs for the best economic production.
- Present your scientific and technological advances in the Oral and/or Poster Scientific Program
- Discuss and learn about current and future challenges and opportunities in the industry.
- Evaluate and compare the latest products, instruments, techniques and processes through the extensive Exhibit Program.
- Interact with world leading scientists and engineers who will discuss critical and emerging areas in all aspects of Preparative and Process liquid chromatography.

Follow us on LinkedIn and www.PREPsymposium.org, receive emails for program updates, and send us your suggestions.

Call for Papers

Submit your abstracts for oral or poster presentation by **February 16th, 2018**. Topics include but are not limited to:

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

Training Workshops and Tutorials

The Sunday Training Workshops provide in-depth coverage of both fundamentals and real-world applications of preparative chromatography for biomolecules and for small and intermediate molecules. The Monday and Tuesday morning Tutorials address more specialized topics. For further details, visit <http://www.prepsymposium.org/workshop-tutorial.html>

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 Fundamentals of Preparative Chromatography for Biomolecules by Batch and Continuous Chromatography Workshop leaders: G. Carta, U. Virginia; A. Jungbauer, BOKU, Vienna; M Morbidelli, ETH Zurich	Workshop 2 Fundamentals of Prep Chromatography for Small & Intermediate Size APIs by Batch Chromatography, SMB, and SFC Workshop leaders: O. Dapremont, Ampac Fine Chemicals, G. Cox, PIC Solution

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 leaders: C. Mazza, AkzoNobel; T. Yan, Pfizer	Tutorial 2 Practical Concepts on Process Characterization and Validation of Biopharmaceuticals based on QbD Principles Tutorial leader: G. Ferreira, MedImmune

Exhibit and Vendor Workshops

The 2-1/2 day Exhibit (Sunday evening through Tuesday afternoon) will provide 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 and sponsors will also have the opportunity to present sponsored vendor workshops that are free to Symposium participants.

Preliminary List of Keynote Sessions

In addition to general oral and poster sessions, PREP2018 will feature keynote sessions addressing critical and emerging areas in preparative chromatography such as:

Industrial Case Studies in Protein Chromatography
Continuous Chromatography for APIs, Fine Chemicals, and Natural Products
Continuous Manufacturing and Downstream Processing for Biopharmaceuticals
Preparative Chromatography in Drug Discovery, Development, and Manufacture
Process Scale Purification of Peptides
Preparative Supercritical Fluid Chromatography
Big Data and Hybrid Modeling in Preparative/Process Chromatography

Poster Sessions

PREP2018 will feature poster sessions on Monday and Tuesday. Best posters prizes will be awarded.

Initial List of PREP2018 Sponsors



Contact Janet Cunningham (janet@barrconferences.com) and/or Giorgio Carta (gc@virginia.edu) to explore how you can support PREP2018. Corporate sponsors are prominently recognized throughout all phases in preparation to and at the Symposium.

Key Dates

Feb. 16, 2018 General abstract deadline
 March 1, 2018 Deadline for early registration at reduced rate
 April 2018 Preliminary Program posted
 June 8, 2018 Deadline for poster abstracts
 July 8-11, 2018 PREP 2018, Baltimore

Contact

Ms. Janet Cunningham
 PREP2018 Symposium/Exhibit Manager
 Barr Enterprises
 301-668-6001, janet@barrconferences.com
<http://www.linkedin.com/in/BarrEnterprises>

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