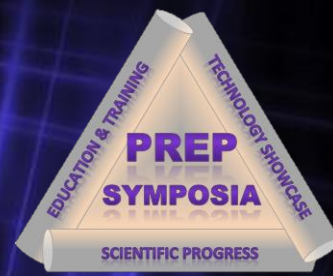


PREP2018

July 8-11, 2018

Hyatt Regency Baltimore Inner Harbor ♦ Baltimore, MD, USA



www.PREPsymposium.org

January Update

ABSTRACT SUBMISSION DEADLINE: February, 16, 2018

Call for Papers

Topics include but are not limited to:

Preparative and process chromatography
HPLC, medium, and low-pressure liquid chromatography
Small-scale preparative chromatography
Chromatography to support medicinal chemistry
Stationary phases (SEC, RPC, HIC, IEX, MMC, Protein A, Affinity, Hydroxyapatite)
Membrane chromatography and Monoliths
Column packing, packing stability, and large-scale columns
Laboratory equipment and process scale systems
Simulated Moving Bed and multicolumn processes
Continuous and integrated processing
Single use equipment and flexible processes
Expanded bed adsorption
Supercritical Fluid Chromatography (SFC)
CPC and countercurrent chromatography
Experimental methods for chromatographic process development
Fundamentals, Modeling and Optimization
Economics of chromatographic processes
Process modeling tools and software
High throughput screening (HTS) and HTPD

Quality by Design (QbD) and Design of Experiments (DoE)
Regulatory aspects and process validation
Big data approaches in chromatography
Viral clearance aspects
Environmental sustainability - process intensification, solvent and energy reduction
Fine chemicals and active pharmaceutical ingredients
Chiral molecules
Proteins, mAbs, ADCs, and other biopharmaceuticals
Fusion protein and conjugates
Biosimilars
Plasmids
Vaccines
VLPs
Virus purification for gene delivery
Cell separations for cell therapy and other applications
Peptides and oligonucleotides
Amino acids
Sugars
Rare earths
Natural products

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

PREP 2018 will feature poster sessions on Monday and Tuesday. Best posters prizes will be awarded with separate categories for academic and industrial presenters.

All abstracts submitted are reviewed by the PREP2018 Scientific Committee and placed in the program accordingly.

Exhibit and 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.

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>

Current List of Confirmed PREP2018 Sponsors

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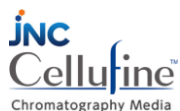
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Contact Janet Cunningham (janet@barrconferences.com) and/or Giorgio Carta (gc@virginia.edu) to explore how you can support PREP2018. Corporate sponsors are prominently recognized throughout all phases in preparation to and at the Symposium.

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

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