

PREP2018

July 8-11, 2018

Hyatt Regency Baltimore Inner Harbor ♦ Baltimore, MD, USA



<http://www.PREPsymposium.org>

The **PREP2018 Organizing Committee** invites you to join the 31st International Symposium, Exhibit & Workshops on Preparative and Process Chromatography. Since 1985, PREP has been a major driver in the field by bringing together scientists, engineers, and suppliers of media, equipment, and technology from around the world to focus on the cutting-edge areas of preparative and process chromatography, to learn how to solve today's practical separation problems, and to prepare for the future.

The Symposium will allow you to present, discuss, and learn about the latest scientific and technological advances in preparative chromatography; to gain an in-depth exposure to the most recent chromatography products and technologies on the market; to obtain training and education to develop and optimize processes and minimize costs in the production of fine chemicals, chiral molecules, natural products, active pharmaceutical ingredients, peptides, oligonucleotides, proteins, monoclonal antibodies, plasmids, vaccines, viral vectors for gene delivery, VLPs and other biopharmaceuticals; and to access a vast network of separation scientists and engineers working on the most relevant process aspects including continuous and integrated manufacturing, process control, and mechanistic modeling.

Training Workshops and Tutorials. Sunday half-day training workshops will be offered covering preparative and continuous chromatography for biomolecules and for small molecule intermediates and APIs. Tutorials on prep HPLC and on QbD/DOE in biopharmaceutical purification will provide more specialized and practical knowledge in the field. Workshops and tutorials will provide insight in the development, design, and scale-up of chromatography with applications from the laboratory to commercial manufacturing.

Vendor Exhibits and Workshops. The Exhibit will provide access to the latest advances in media, equipment, and services. The program will ensure ample opportunities to meet commercial suppliers featuring state-of-the-art instrumentation, equipment, stationary phases, columns, and modeling software in an integrated poster and booth display area within the facility. Exhibitors will also have the opportunity to present vendor workshops as well as posters highlighting technology advances and new products.

Industrial Case Studies. PREP2018 will continue its tradition of including special sessions dedicated to industrial case studies bringing examples of not only solutions but also challenges and opportunities in the application of chromatography from preclinical development to industrial production.

Focused Technical Sessions. In addition to general interest plenary sessions, PREP2018 will also feature focused technical sessions addressing emerging areas important to discovery, development and production including continuous manufacturing, multicolumn chromatography, new and improved stationary phases and equipment, advances in theory, modeling and simulation, intensification and greening of chromatography processes, chromatography in drug discovery and development, supercritical fluid chromatography (SFC), and "big data" approaches to monitoring, designing, and optimizing preparative chromatography processes.

Organizing Committee

Giorgio Carta, University of Virginia, Chair
Lois Ann Beaver, LAB Enterprises
Olivier Dapremont, Ampac Fine Chemicals
Igor Quinones-Garcia, Mersana Therapeutics
Tony Q. Yan, Pfizer, Inc.

Key Dates

February 16, 2018 – Abstract deadline for oral and poster presentations
April 2018 – Preliminary program posted
June 1, 2018 – Final deadline for poster abstracts
July 8-11, 2018 – PREP2018, Baltimore

Contact

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