PREP2020 --- A clear vision for the present and future of preparative & process chromatography

The PREP2020 Organizing Committee invites you to join the 33rd International Symposium, Exhibit & Workshops on Preparative and Process Chromatography. Since 1985, PREP has been bringing together scientists, engineers, and suppliers of media, equipment, and technology from around the world to focus on 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 and process chromatography; to gain an in-depth exposure to the most recent chromatography products and technologies on the market; to obtain the training needed to understand and optimize processes for the production of fine chemicals, chiral molecules, natural products, active pharmaceutical ingredients, peptides, oligonucleotides, monoclonal antibodies, plasmids, vaccines, viral vectors for gene delivery, VLPs and other biopharmaceuticals; and to interact with a vast network of separation scientists and engineers working on critically important process aspects including continuous and integrated manufacturing, advanced process monitoring, advanced stationary phase development, and mechanistic modeling.

Training Workshops and Tutorials. Half-day training workshops, held on the first day, will cover preparative and continuous chromatography for biomolecules and for small molecule and intermediate-size APIs. Monday and Tuesday tutorials will cover the essentials of preparative HPLC and of QbD/DOE for biopharmaceutical purification. Overall, the training program 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 showcase the latest technological advances with ample opportunities to meet commercial suppliers featuring state-of-the-art instrumentation, equipment, stationary phases, columns, services, and modeling tools in an integrated poster and booth display area all contained within the lecture/exhibit hall complex. Exhibitors will also have the opportunity to present vendor workshops as well as posters highlighting technology advances and new products.

Industrial Case Studies, Focused Technical Sessions, Young Scientists Events. Special sessions dedicated to industrial case studies will bring examples of solutions, challenges, opportunities, and regulatory and sustainability perspectives in the application of chromatography from preclinical development to industrial production. In addition to general scientific sessions, focused technical sessions will address the science and engineering in emerging areas important to discovery, development and production including continuous manufacturing, new and improved stationary phases and equipment, advances in theory, modeling and simulation, intensification and greening of chromatography processes, chromatography in drug discovery, development, and manufacturing, supercritical fluid chromatography (SFC), and “big data” approaches to monitoring, designing, and optimizing preparative chromatography processes.

Organizing Committee
Lois Ann Beaver, LAB Enterprises
Giorgio Carta, University of Virginia (Chair)
Olivier Dapremont, Ampac Fine Chemicals
Chen Wang, AbbVie

Key Dates
January 20, 2020 – Abstract deadline for oral & poster papers
March 2020 – Preliminary program posted
May 1, 2020 – Final deadline for poster abstracts
May 31–June 3, 2020 – PREP2020, Baltimore

Contact
Janet Cunningham, Symposium/Exhibit Manager, Barr Enterprises • 301-668-6001, janet@barrconferences.com