PREP2022

35th International Symposium on Preparative and Process Chromatography

May 15-18, 2022 • WWW.PREPsymposium.org Hyatt Regency Baltimore Inner Harbor, Baltimore, MD USA





The PREP2022 Organizing Committee is excited to announce the 35th International Symposium, Exhibit & Workshops on Preparative and Process Chromatography, organized by expert scientists and engineers for the separation science practitioner. Established in 1985, PREP has become the largest conference in the world of preparative and process chromatography. The international symposium brings 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. As we finally overcome the challenges of the pandemic, we are planning for PREP2022 to be an in-person meeting to be held at the Hyatt Regency Baltimore Inner Harbor Hotel in Baltimore, MD, USA. Continuing to build on our 35-year history, the symposium will provide enormous benefits to the preparative and process chromatography community including training workshops, tutorials, scientific talks, poster presentations, a vibrant exhibit, and vendor workshops that will help our knowledge grow, our science progress, and our technology advance.

Join us to 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, cell separations for cell therapy 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, environmental sustainability, and mechanistic modeling.

Training Workshops and Tutorials. Two half-day training workshops will be presented by leading academic and industrial scientists who will cover preparative and continuous chromatography for biomolecules, and small molecule and intermediate-size APIs. The practical workshops will allow you to interact with expert instructors, ask questions, and obtain answers. Tutorials will highlight more specialized recent developments allowing you to become acquainted with technological advances and regulatory developments.

Scientific Program. Keynote oral papers selected to highlight the state-of-the-art in preparative and process chromatography will be presented by some of the most prominent international researchers from industry and academia. Other papers in the oral program will be selected based on abstract reviews and ratings by the Scientific Committee. Poster sessions will complement traditional on-site displays. Separate best-poster awards will be given to contributors from industry and academia. Overall, the scientific program 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.

Exhibit Program. The Exhibit Program will showcase the latest technological advances through an extensive exhibit highlighting state-of-the-art instrumentation, equipment, stationary phases, columns, services, and modeling tools complemented by vendor workshops.

Organizing Committee

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

Kev Dates

February 1 – Abstract submission deadline March – Preliminary program posted April 15 – Final deadline for poster abstracts May 15-18, 2022 – PREP2022

Contact

Janet Cunningham, Symposium/Exhibit Manager, Barr Enterprises ◆ 301-668-6001, <u>janet@barrconferences.com</u> Shannon Cunningham, Symposium/Exhibit Coordinator, Barr Enterprises ◆ <u>shannon@barrconferences.com</u>