

Maryland/DC Area User Meeting

Courtyard Washington Center
Gaithersburg, MD
April 29, 2025, from 9:30am – 3:30 pm



Welcome to an exciting and productive day of networking with your peers. During this User Meeting, our community will learn about the latest applications, share best practices, and discover what's new using the **Maurice** and **MauriceFlex** platforms.

We have a packed agenda, so feel free to step out for short breaks as needed between talks. Lunch, snacks, beverages and free parking will be provided during the meeting.



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Register

Agenda

9:30 am	Registration and Welcome Charles Faragasso, Bio-Techne	1:00 pm	Charge Isoform Identification using the Maurice Flex Aakash Patel, AstraZeneca
10:00am	Introduction to Bio-Techne and Overview of CE technology Charles Faragasso (host), Bio-Techne Mike Eggers, Bio-Techne	1:30 pm	Enabling deeper characterization of biomolecular charge variants using a simple icIEF and subsequent LC-MS workflow Peter Johnson, Bio-Techne Denise Heyburn, Waters Corporation
10:30am	USP Standards and Tools to Support Development of Monoclonal Antibodies and Gene Therapy Products Niomi Peckham, US Pharmacopeia	2:00pm	Assessing Biosimilarity by Direct Analysis of Charge Variant Fractions using MauriceFlex and Alto Digital SPR Susan Kelso, Nicoya Lifescience
11:00 am	Unlocking the Power of Maurice for Cell and Gene Therapy Applications Erika DeLoache, Bio-Techne	2:30 pm	Panel Discussion and Concluding Remarks Denise Heyburn, Waters Corporation Aakash Patel, AstraZeneca Susan Kelso, Nicoya Lifescience Niomi Peckham, US Pharmacopeia
11:30 am	What's new: icIEF 400 Cartridge; Compass, Empower and Chromeleon Software updates Shehab Barakat, Bio-Techne	3:30pm	Departure
12:00 pm	Lunch		

Featured Product & Resources



Watch the webinar "Increase Productivity and Reduce Costs with the Maurice™ icIEF 400 Cartridge" to get details on the recently launched Maurice icIEF 400 cartridge. This cartridge doubles the injections and increases the batch limit from 25 to 40 compared to the original icIEF cartridge. Data is shown comparing the two cartridges on Maurice and MauriceFlex instruments, tested across multiple sites and analysts, highlighting the seamless transition the users can make from the icIEF (200) to the icIEF 400 cartridge.



Watch Now

Scan the QR Code
bio-techne.com/400cartwebinar



Explore our recently updated brochure to learn more about the Maurice family of instruments, including the powerful MauriceFlex, a one-stop system for automated cIEF and CE-SDS. Get protein charge and size data with the option of icIEF protein fractionation for downstream characterization using mass spec or SPR - all in one platform - on mAbs, ADCs, fusion proteins, AAVs, and more.



Learn More

Scan the QR Code
bio-techne.com/maurice-brochure



Read this App Note demonstrating a novel method that utilizes icIEF-based charge separation and fractionation followed by binding affinity analysis using surface plasmon resonance (SPR), offering a robust and efficient approach to compare differences in binding affinity between an innovator drug and its research grade biosimilar.



Learn More

Scan the QR Code
bio-techne.com/an-spr



Access our application note "Charge Variant Characterization of Innovator and Biosimilar Drugs with MauriceFlex and BioAccord LC-MS System" which outlines a simple icIEF and LC-MS workflow that provides in-depth characterization of charge variants by leveraging two benchtop platforms to uncover critical differences between a therapeutic mAb and its biosimilar using intact mass analysis.



Learn More

Scan the QR Code
bio-techne.com/an-intact-ms



End of service support for the iCE3 instrument is June 30, 2029. Access our transition resource page to explore your options, including trade-in plans. Access our article about a global multi-company icIEF study that was published in the Electrophoresis journal in 2022, demonstrating the comparability of the iCE3 and Maurice systems.



Explore Resources

Scan the QR Code
bio-techne.com/ice3tomaurence

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INCLUDES R&D Systems™ Novus Biologicals™ Tocris Bioscience™ ProteinSimple™ ACD™ ExosomeDx™ Asuragen™ Lunaphore™