

St. Louis Area User Meeting

DoubleTree Hotel, Chesterfield, MO
April 17, 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.



Scan to
Register

Agenda

9:30 am	Registration and Welcome Raj Banerjee, Bio-Techne	1:00 pm	Enabling icIEF Peak Identification: Protein Fractionation on MauriceFlex and Subsequent Analysis by LC-MS Sisi Huang, Pfizer
10:00am	Introduction to Bio-Techne and Overview of CE technology Raj Banerjee (host), Bio-Techne Ed Chase, 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 Elizabeth Bergman, Waters Corporation
10:30am	Enabling Continuity of Biomolecular Charge Variant Analysis: Equivalency Evaluation of Maurice and iCE3 Instruments John Orlet, Pfizer	2:00pm	Assessing Biosimilarity by Direct Analysis of Charge Variant Fractions using MauriceFlex and Alto Digital SPR Mike Piazza, Nicoya Lifescience
11:00 am	What's new: icIEF 400 Cartridge, Compass, Empower and Chromeleon Software updates Isabel Masteika, Bio-Techne	2:30 pm	Panel Discussion and Concluding Remarks Elizabeth Bergman, Waters Corporation Xiaoping He, Pfizer Mike Piazza, Nicoya Lifescience Xiaochan Zhang, MilliporeSigma
11:30 am	Advanced Characterization of ADCs by icIEF with Maurice and MauriceFlex Xiaochan Zhang, MilliporeSigma	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 icIEF 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

For research use or manufacturing purposes only. Trademarks and registered trademarks are the property of their respective owners.
8770456589_0325

bio-techne // Global Developer, Manufacturer, and Supplier of High-Quality Reagents, Analytical Instruments, and Precision Diagnostics.

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