

Lab Hacks

2019 Seminar Tour



Burlington, MA • October 30, 2019

Elemental Analysis Track

Time	Topic
8:15 AM	Registration and Continental Breakfast
8:45 AM	Welcome and Introductions
9:00 AM	The Real Industry Challenges in Elemental Analysis This presentation will identify the industry challenges in elemental analysis and discuss how our portfolio of innovative instruments can address even the toughest obstacles, taking your performance and productivity to the next level.
9:30 AM	Get Ready for New Innovations in ICP-OES Get to know the new innovations in ICP-OES that address industry challenges bringing high performance, faster speed, and enhanced robustness all in the smallest footprint.
10:00 AM	Break
10:15 AM	Interactive Demo and Consultations – Elemental Analysis Instrument and Software Get a first look at the latest innovations in ICP instrument hardware and software with an interactive demo. Bring your application questions and data to the table! Solve problems and find solutions with our applications specialists.
11:45 AM	Lunch
12:30 PM	Meet the Demands of Your Analysis In this presentation, our Pros will show how the latest innovations in ICP-OES can address applications such as EPA Methods 200.7 and 6010, oils and organic solvents, long-term analysis of 25% brine, major and trace elements in foodstuffs, and platinum-group metals.
1:15 PM	Boost Productivity and Interference Removal with Single and Triple Quad ICP-MS Discover unique innovations in single and triple quadrupole ICP-MS instruments and software that boost productivity by streamlining method development and removing the most complex interferences, including polyatomic, isobaric, and doubly-charged ions.
2:00 PM	Break
2:15 PM	Roundtable Discussion
3:15 PM	Wrap-up and Adjour



Thermo Scientific™ TRACE™ 1310
GC System



Thermo Scientific™ Vanquish™
UHPLC System



Thermo Scientific™ Dionex™ ICS-6000
Capillary HPLC System



Thermo Scientific™ iCAP™ TQ
Triple Quadrupole ICP-MS

Chromatography Track

Time	Topic
8:15 AM	Registration and Continental Breakfast
8:45 AM	Welcome and Introductions
9:00 AM	Chromatography Data System Software Tips and Tricks Thermo Scientific™ Chromeleon™ CDS Software is full of features and tools to make your instrument operation, data collection, and analysis efficient and compliant. Remembering and using them all routinely is more of a challenge. We will show you how to use the software to its full potential.
9:30 AM	Sample Preparation Approaches for Varying Sample Matrices How do you choose the right sample preparation solutions for your analysis? Learn how to handle the unique challenges of various sample matrices with case studies from clinical, environmental, and proteomics labs.
10:00 AM	Break
	GC Session
10:15 AM	Modern Analytical Tools That Can Separate Success from Failure Thermo Fisher Scientific offers a variety of GC and GC-MS solutions, but which is right for your application? This talk will provide a comprehensive overview of the options and offer tips on selecting the right tool for the job.
10:45 AM	What You Wish You Knew Yesterday: Lab Hacks to Improve Method Robustness, Sensitivity, and Throughput We are hacking GC and GC-MS workflows to make your work easier and more efficient! We will review a few key innovations and the effect they can have on lab productivity.
11:15 AM	Benefits Realized: Expert Advice to Optimize Workflows and Applications for Knowns and Unknowns We will review a few real-world cases where our GC and GC-MS solutions have had a meaningful impact on workflow efficiency and lab productivity.
11:45 AM	Lunch
12:30 PM	Roundtable Discussion
	LC Session
1:30 PM	Increasing Productivity of Method Development Discover tips and tricks for HPLC method development. Learn how automated scouting of columns and solvents, method development software, and more can be used to efficiently develop methods for your HPLC analyses.
2:00 PM	Break
2:15 PM	Revolutionizing Chromatography with the Vanquish UHPLC Systems Learn how the Thermo Scientific™ Vanquish™ UHPLC platform has delivered tangible user benefits and revolutionized liquid separations over the past five years, culminating in the recent Vanquish Duo UHPLC systems. We will include practical illustrations of how dual LC on the Vanquish Duo enables a number of applications in parallel.
2:45 PM	Preparative LC Strategy for Optimizing Resources and Available Sample Material We will explain a structured approach to using generic or customized methods to purify new compounds out of research and synthesis. An approach will be presented for choosing column selectivity, formats, and hardware/software with solvent costs and cycle times in mind.
3:15 PM	Wrap-up and Adjourn

Register at thermofisher.com/americasevents

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