



PRELIMINARY AGENDA

Westborough, Massachusetts | June 7, 2012

Time	Environmental Track	Pharmaceutical Track	Food Track
	Forensics Track		
8:30 AM	Registration / INnovation Hub		
9:00 AM	Welcome & Introductions: INnovation Hub		
9:30 AM	Optimizing Laboratory Productivity with EPA Methods Using Innovative Injection Technology and a New, Most Sensitive GC/MS	Data In, Data Out – Visualization of Data Organized Through an ELN	The use of GC/MS in the Evaluation of Beer Attributes Guest Presenter: William Yawney Long Trail Brewing Company
10:00 AM	Going Paperless: Learn About the Challenges with Paper, the Components of a Paperless Lab and How to Convert to a Paperless Operation	What is the impact of USP 232? Being prepared to meet the new trace metals regulation	Arsenic Speciation in Apple Juice
10:30 AM	Break / INnovation Hub		
11:00 AM	Trace Metals in Drinking Water: Skills and Techniques for Better Analysis	Medical Diagnostics by Infrared Micro-spectroscopy and Spectral Imaging Guest Presenter: Max Diem, Ph.D. Northeastern University	Analysis of Pet Foods for Inorganic Contaminants Guest Presenter: Ralph H. Obenauf SPEX CertiPrep
11:30 AM	<i>Information to come</i>	Stress Free Compliance: simplifying and speeding up your Instrument qualification process	Verifying Ingredient Identity and Purity by FT-IR Spectroscopy and SIMCA
12:00-1:00 PM	Lunch / INnovation Hub		
1:00 PM	Analysis in seconds with Direct Sample Analysis (DSA-TOF)	Get out of the Lab! Ensuring product quality anywhere, any time with portable testing	Arson residue analysis by Thermal Desorbition/GCMS
1:30 PM	Nanoparticles in the Environment: Opportunities for Testing by ICP-MS?	<i>Information to come</i>	Moving IR Spectroscopy Down to the Micron Level Puts Serial Killer Behind Bars
2:00 PM	Break / INnovation Hub		
2:30 PM	Safe Water! EPA Method 524.2: Identification of Volatile Impurities in Drinking Water using Purge & Trap Extraction and GCMS Guest Presenter: James Bonofiglio, City of Worcester DPW&P, Water Filtration Plant	Method Optimization and Validation Requirements for Chromatography Methods	Advancements in Solid Phase Extraction for Sample Preparation in Analytical Analysis
3:00 PM	New Atomic Spectroscopy Offerings That Lower Laboratory Costs While Increasing Productivity	DSC Studies of Biomaterials Guest Presenter: Edith Mathiowitz, Ph.D. Brown University	The best of both worlds: Accuracy and speed in blood alcohol testing
1:00– 4:00 PM	INnovation Hub		

Note: Presentation titles subject to change.