



# The New Pace of Innovation: Intelligence-driven Mass Spectrometry

**2019 North America**  
Mass Spec Users' Meeting

## Cambridge, MA

October 8, 2019 • Boston Marriott Cambridge

8:00 AM	<b>Continental Breakfast and Name Badge Pick-up</b>		
9:00 AM	Welcome and Introductions <i>Rich Klein, Thermo Fisher Scientific</i>		
9:10 AM	Plenary 1: The New Pace of Innovation: Intelligence-driven Mass Spectrometry <i>Andreas Huhmer, Ph.D., Thermo Fisher Scientific</i>		
9:50 AM	Plenary 2: New Instrumentation, a Real-time Database Search, and New TMT Reagents for Sample Multiplexing <i>Steven Gygi, Ph.D., Harvard Medical School</i>		
10:30 AM	<b>Coffee Break and Vendor Fair</b>		<b>Vendor Fair</b>
10:45 AM	Go Beyond Today's Discoveries with the New Thermo Scientific™ Orbitrap Eclipse™ Tribrid™ Mass Spectrometer <i>Kristina Szentec, Ph.D., Thermo Fisher Scientific</i>		
11:25 AM	Introduction to Next-generation Benchtop Quadrupole-Orbitrap Hybrid Mass Spectrometer <i>Alexander Harder, Ph.D., Thermo Fisher Scientific</i>		
12:00 PM	<b>Lunch</b>		
12:45 PM	<b>Raffle</b>		Meet with representatives and our trusted service and solutions providers to ask questions, provide valuable feedback and gain more knowledge at our Vendor Fair.
	<b>Breakout Room 1</b>	<b>Breakout Room 2</b>	
1:15 PM	Real-time, High-density Monitoring of pTyr Signaling Targets in Human Tumors using SureQuant Heavy Peptide Triggered Targeted Quantitation <i>Forest White, Ph.D., MIT</i>	Going Beyond in BioPharma <i>Kristina Szentec, Ph.D., Thermo Fisher Scientific</i>	
1:45 PM	Increasing the Analysis Depth of the HLA-associated Peptide Repertoire with FAIMS <i>Scott Goulding, Ph.D., Neon Therapeutics</i>	Expanding Comprehensive Oligonucleotide Characterization using UVPD <i>Scott Peterman, Ph.D., Thermo Fisher Scientific</i>	
2:15 PM	<b>Coffee Break</b>		
2:30 PM	Above and Below 200ng: Advanced Data Acquisition Techniques Covering the Dynamic Range of Your Biological Sample <i>Andreas Huhmer, Ph.D., Thermo Fisher Scientific</i>	Tackling the Unknown Structural Elucidation Bottleneck with Thermo Scientific™ Orbitrap ID-X™ Tribrid™ MS and Mass Spectral Software Tools <i>Charles Cheng, Ph.D., Blueprint Medicines</i>	
3:00 PM	Expanding the Capability of Native Mass Spectrometry Analysis of Biopharmaceuticals by Coupling with Novel Liquid Chromatographic Methods <i>Shunhai Wang, Ph.D., Regeneron</i>	Digging Deep into Metabolism for Drug Discovery <i>David Pirman, Ph.D., Agios Pharmaceuticals</i>	
3:30 PM	<b>Wrap-up and Adjourn</b>		

Register at [thermofisher.com/MSUsersMeeting](http://thermofisher.com/MSUsersMeeting)

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