



The New Pace of Innovation: Intelligence-driven Mass Spectrometry

2019 North America Mass Spec Users' Meeting

Somerset, NJ

October 10, 2019 • The Palace at Somerset Park

8:00 AM	Continental Breakfast and Name Badge Pick-up		
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>Brian Erickson, Ph.D., Postdoctoral Fellow, Steve Gygi Lab, Harvard Medical School</i>		
10:30 AM	Coffee Break and Vendor Fair		Vendor Fair
10:45 AM	Go Beyond Today's Discoveries with the New Thermo Scientific™ Orbitrap Eclipse™ Tribrid™ Mass Spectrometer <i>Fred Zinnel, 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	Lunch		
12:45 PM	Raffle		Meet with representatives and our trusted service and solutions providers to ask questions, provide valuable feedback and gain more knowledge at our Vendor Fair.
	Breakout Room 1	Breakout Room 2	
1:15 PM	Real-time, High-density Monitoring of pTyr Signaling Targets in Human Tumors using SureQuant Heavy Peptide Triggered Targeted Quantitation <i>Lauren Stopfer, 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	Coffee Break		
2:30 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>	New Workflow Optimized for Drug Metabolite Identification by Using Thermo Scientific™ Tribrid™ Mass Spectrometry and Advanced Acquisition Methodology <i>Qian Ruan, Ph.D., Bristol-Myers Squibb</i>	
3:00 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>	Digging Deep into Metabolism for Drug Discovery <i>David Pirman, Ph.D., Agios Pharmaceuticals</i>	
3:30 PM	Wrap-up and Adjourn		

Register at thermofisher.com/MSUsersMeeting

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