

# Precision Mass Spectrometry

for the scientific rigor you demand

2017 North America  
Mass Spec Users' Meeting

Somerset, NJ

October 19, 2017 The Imperia | 1714 Easton Avenue

8:00 AM	<b>Continental Breakfast and Name Badge Pick-up</b>		
9:00 AM	<b>Welcome and Introduction</b> <i>Rich Klein, Thermo Fisher Scientific</i>		
9:10 AM	<b>Precision Mass Spectrometry: Advances and Applications</b> <i>Ken Miller, Thermo Fisher Scientific</i>		
9:50 AM	<b>Plenary Lecture: Leveraging the Multi-Attribute Method to Improve Biotherapeutic Characterization</b> <i>Richard Rogers, Ph.D., Just Biotherapeutics</i>		
10:30 AM	<b>Coffee Break</b>		
	<b>Breakout Room 1</b>	<b>Breakout Room 2</b>	<b>Vendor Fair</b>  <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>
	<b>Proteomics, Metabolomics, Personalized Medicine and Biopharma Characterization</b>	<b>Metabolism, Food, Large and Small Molecule Quantitation and Small Molecule Characterization</b>	
10:45 AM	Latest innovations on the Thermo Scientific™ Orbitrap Fusion™ Lumos™ Tribrid™ MS <i>Stephane Houel, Ph.D., Thermo Fisher Scientific</i>	Confident Quantitation Workflows with New Generation Triple Quadrupoles <i>Kevin Mchale, Ph.D., Thermo Fisher Scientific</i>	
11:15 AM	High-Confidence Targeted and Global Metabolomics with HRAM Orbitrap™ MS Detection <i>Drew Jones, Ph.D., NYU</i>	Solutions for Extractables & Leachables and Small Molecule Analysis <i>Kate Comstock, Thermo Fisher Scientific</i>	
11:45 AM	Application of Mass Spectrometry in Bioprocess Development <i>Yan Hui Liu, Ph.D., Merck</i>	Applying New GC-Orbitrap™ Functionalities to Extractables and Leachables, Environmental, and Metabolomics Analyses <i>Jason Cole, M.S., Thermo Fisher Scientific</i>	
12:15 AM	<b>Lunch</b>		
1:00 PM	<b>Raffle</b>		
1:15 PM	Introducing the Thermo Scientific™ Q Exactive™ HF-X for Proteomics <i>Josh Nicklay, Ph.D., Thermo Fisher Scientific</i>		
1:35 PM	<b>Return to Breakouts</b>		
1:45 PM	Developing a Better Cookie with Wheat Proteomics <i>Gabriel Navarro, Ph.D., Mondelez</i>	Separating Metabolites Based on their Structural Properties: A Metabolomics Case Study and Potential Path to Molecular Structure Digitizations <i>Gang Xing, Ph.D., Pfizer</i>	
2:15 PM	Analysis of Host Cell Proteins by HRAM Orbitrap™ MS <i>Tun Liu, Ph.D., Eli Lilly</i>	Subunit-Based Quantitative & Qualitative Bioanalysis of Antibody Therapeutics Using High Resolution MS <i>John Mehl, Ph.D., Bristol-Myers Squibb</i>	
2:45 PM	Integrated Solutions for Structural Biology: Introducing a Powerful New Workflow for Cross-linking Studies in Biology. <i>Rosa Viner, Ph.D., Thermo Fisher Scientific</i>	DirectDIA with Spectronaut Pulsar. A New Approach for DIA Workflow. <i>Fadi Abdi, Ph.D., Biognosys</i>	
3:15 PM	TMTC+ Enables Accurate, Sensitive, and Precise Multiplexed Proteomics on Quadrupole Orbitrap™ Mass Spectrometers <i>Martin Wuhr, Ph.D., Princeton University</i>	Quantitation of an 18-mer Phosphorothioate Oligonucleotide on the Thermo Scientific™ Q Exactive™ Mass Spectrometry System <i>Alex Behling, M.S., Pharmaceutical Product Development, VA</i>	
3:45 PM	<b>Wrap Up</b>		

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

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