



The New Pace of Innovation: Intelligence-driven Mass Spectrometry

2019 North America
Mass Spec Users' Meeting

Toronto, ON

October 22, 2019 • Vantage Venues

8:00 AM	Continental Breakfast and Name Badge Pick-up
9:00 AM	Welcome and Introductions
9:10 AM	The New Pace of Innovation: Intelligence-driven Mass Spectrometry <i>Lisa Thomas, Thermo Fisher Scientific</i>
9:40 AM	Increasing the Breadth and Depth of Multiplexed Quantitation Using Advanced Instrumentation and Methods <i>Devin Schweppe, Ph.D., Postdoctoral Fellow, Steve Gygi Lab, Harvard Medical School</i>
10:10 AM	Go Beyond Today's Discoveries with the New Thermo Scientific™ Orbitrap Eclipse™ Tribrid™ Mass Spectrometer <i>Aaron Robitaille, Ph.D., Thermo Fisher Scientific</i>
10:40 AM	Coffee Break
11:00 AM	Introduction to Next-generation Benchtop Quadrupole-Orbitrap Hybrid Mass Spectrometer <i>Maciej Bromirski, Thermo Fisher Scientific</i>
11:30 AM	Exploring Physical Protein-Pollutant Interactions at the Global Level <i>Hui Peng, Ph.D., University of Toronto</i>
12:00 PM	Lunch
1:00 PM	Advancing Quantitative Proteomics: Multiplexing, Accuracy, and Precision <i>Aaron Gajadhar, Ph.D., Thermo Fisher Scientific</i>
1:30 PM	MS-driven Journey Studying the Prion Protein: From Interactions Through Evolution and Function to Avenues for Disease Intervention <i>Gerold Schmitt-Ulms, Ph.D., University of Toronto</i>
2:00 PM	Leveraging Knowledge-driven MS ⁿ Acquisition to Expand the Annotation Search Space in Untargeted Metabolomics <i>Amanda Souza, Ph.D., Thermo Fisher Scientific</i>
2:30 PM	Coffee Break
2:40 PM	Multiresidue Pesticide Analysis using Liquid Chromatography/High-resolution Tandem Mass Spectrometry <i>Xiaoming Zhao, Ph.D., Ontario Ministry of the Environment</i>
3:10 PM	See the Pesticides You've Been Missing with a Thermo Scientific™ Orbitrap ID-X™ Tribrid™ Mass Spectrometer and AcquireX <i>Daniel Hermanson, Ph.D., Thermo Fisher Scientific</i>
3:40 PM	HarmCheck: Harm Reduction Drug Checking with Thermo Scientific™ VeriSpray™ PaperSpray Ion Source <i>Chris Gill, Ph.D., Vancouver Island University</i>
4:10 PM	Wrap-up and Adjourn

Register at thermofisher.com/MSUsersMeeting

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