Greetings Cambridge/Boston mass spectrometry community!

This year, we're bringing together researchers from leading academic institutions, biotechnology companies, and Thermo Fisher Scientific for a day of scientific discussion, practical insights, and networking with the local mass spectrometry community. Join us in the heart of Cambridge on September 10 for this exclusive scientific event.

- **Learn** from scientists sharing breakthrough research, practical applications, and emerging workflows.
- **Explore** the latest mass spectrometry technologies and solutions through focused sessions.
- **Connect** with peers, thought leaders, and experts to exchange ideas and build relationships.

Featured presenters include:

Kallol Gupta, PhD
Yale University School of Medicine

Ken Durbin, PhD
Proteinaceous

Forrest White, PhD
MIT

Edward Huttlin, PhD
Harvard Medical School

Hans Gaus, PhD
Ionis Pharmaceuticals

Aaron Lopes, PhD
MIT

Christopher Sauer, PhD
Johnson & Johnson Innovative Medicine

Danielle Gutierrez, PhD
Discovery Life Sciences

Learn more at **thermofisher.com/msum**

Fall 2026 Mass Spectrometry Users' Meeting

Join us for a gathering of innovators and specialists driving progress in proteomics, structural biology, metabolomics, and biopharma applications.

Thursday, Sept. 10, 2026

8:30 AM–4:00 PM

MassBio Hub

700 Technology Square,
4th Floor | Cambridge, MA
02139

Scan to register

Agenda

8:30 AM–9:30 AM	**Registration, networking, and light refreshments**
9:30 AM–9:45 AM	**Welcome and introductions**
9:45 AM–10:15 AM	**Thermo Fisher innovation plenary**
10:15 AM–10:45 AM	**Determining the nanoscale sub-organellar perilipidome** *Kallol Gupta, PhD, Assistant Professor of Nanobiology, Yale University School of Medicine*
10:45 AM–11:15 AM	**Reimagining proteoform characterization with next-gen instrumentation and automation** *Ken Durbin, PhD, CEO, Proteinaceous*
11:15 AM–11:35 AM	**Break and refreshments**
11:35 AM–12:00 PM	**Cell-type specific signaling and immunopeptidomics reveal new therapeutic targets** *Forrest White, PhD, Ned C. and Janet Bemis Rice Professor of Biological Engineering, Massachusetts Institute of Technology, Koch Institute for Integrative Cancer Research and MIT Center for Precision Cancer Medicine*
12:00 PM–12:25 PM	**From instrument performance to scientific impact: Enabling success across the lab** *Lee Sims, Senior Regional Services Manager, Unity Lab Services, Thermo Fisher Scientific*
12:25 PM–1:25 PM	**Lunch**

Agenda continued on next page

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Omics Track	
1:25 PM–1:55 PM	**The future of metabolomics: Thermo Scientific™ Orbitrap™ Excedion™ Hybrid Mass Spectrometer with enhanced dynamic range** *Susan Bird, PhD, Senior Manager, Metabolomics & Lipidomics Workflow Applications, Thermo Fisher Scientific*
1:55 PM–2:25 PM	**A mass spectrometry-driven tour of the human interactome** *Edward Huttlin, PhD, Instructor, Department of Cell Biology, Harvard Medical School*
2:25 PM–2:45 PM	**Break and refreshments**
2:45 PM–3:15 PM	**Talk title to be announced** *Ari Salinger, PhD, Proteomics Principal Scientist, Bristol Myers Squibb*
3:15 PM–3:45 PM	**From deep discovery to targeted quantification: Bridging Thermo Scientific™ Orbitrap™ Astral™ Mass Spectrometer proteome profiling with the Thermo Scientific™ Stellar™ Mass Spectrometer assays in cancer plasma samples** *Danielle Gutierrez, PhD, Senior Director, Proteomics, Discovery Life Sciences*
3:45 PM–4:00 PM	**Final reflections and raffle**

Pharma/Biopharma Track	
1:25 PM–1:55 PM	**Characterization of a bicyclic peptide oligo conjugate by ion pairing reverse phase liquid chromatography coupled to high resolution accurate mass tandem mass spectrometry** *Hans Gaus, PhD, Director of Structural Biology, Ionis Pharmaceuticals (presenting remotely)*
1:55 PM–2:25 PM	**Unlocking structure and function with the Thermo Scientific™ Orbitrap™ Tribrid™ Apex Mass Spectrometer: A new frontier in structural biology** *Weijing Liu, PhD, Senior Manager, Structural Biology Workflow Applications, Thermo Fisher Scientific*
2:25 PM–2:45 PM	**Break and refreshments**
2:45 PM–3:15 PM	**Comprehensive semaglutide metabolite characterization in plasma using the Thermo Scientific Orbitrap Excedion hybrid mass spectrometer** *Aaron Lopes, PhD, Research Scientist, Massachusetts Institute of Technology*
3:15 PM–3:45 PM	**Hybrid DIA and PRM acquisition enables in-depth host cell protein profiling with relative quantitation of problematic targets** *Christopher Sauer, PhD, Senior Mass Spec Assay Development Scientist, Johnson & Johnson Innovative Medicine*
3:45 PM–4:00 PM	**Final reflections and raffle**

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