

Go beyond

Harness the power of metabolomics

Metabolomics 2024

June 16-20 | Osaka, Japan



Bridging Discovery and Validation: Advancing Mass Spectrometry for Accelerated Targeted Discovery Omics

You are cordially invited to join the Thermo Fisher Scientific lunchtime seminar on Tuesday, June 18 from 12:20—1:20pm during Metabolomics 2024 in Osaka, Japan.

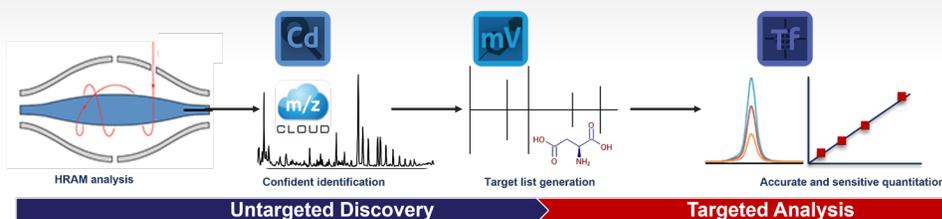
Translational metabolomics represents a pivotal approach in modern biomedical research, facilitating the intelligent transition from untargeted to targeted metabolomics methodologies. In response, the paradigm of translational metabolomics seeks to bridge the gap between discovery-driven untargeted approaches

and the focused, hypothesis-driven nature of targeted metabolomics. Intelligent strategies are employed to prioritize metabolites of interest, guided by biological context, prior knowledge, and clinical relevance.

This lunch seminar will cover:

1. The key advancements in mass spectrometers that have enabled a comprehensive transition toward deep and precise quantification of detected metabolomes in untargeted analyses.
2. How these technological breakthroughs enable a seamless transition from the discovery phase to the validation phase.
3. Thermo Fisher Scientific's mass spectrometry-based methodologies that are designed to bridge the gap in targeted discovery metabolomics, offering practical solutions for researchers.

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Learn more at thermofisher.com/metabolomics

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