



# The Power of Plexing:

3rd Annual TMT Symposium

September 12-13, 2023

**ThermoFisher**  
SCIENTIFIC

Date	Time	Track	Presentation Title	Speaker
12-Sep	08:05 - 08:10 AM		Day 1 Introduction	Ryan Bomgarden, Ph.D. Senior R&D Manager, Protein & Cell Analysis, Thermo Fisher Scientific
12-Sep	08:10 - 09:10 AM		Adapting TMT and EasyPep Sample Preparation Reagents for High-Throughput, Automated Workflows	Dustin Frost, Ph.D. R&D Scientist, Protein & Cell Analysis, Thermo Fisher Scientific
12-Sep	08:40 - 09:15 AM		Derailed Protein Turnover in the Aging Mammalian Brain	Jeffrey Savas Assistant Professor of Neurology, Northwestern University, Feinberg School of Medicine
12-Sep	09:25 - 09:50 AM		Impact of Cell Background on Small Compound Target Deconvolution by CETSA Coupled to Mass Spectrometry	Daniel Martinez Molina CSO, Pelago Bioscience Tomas Friman Senior Scientist, R&D Department at Pelago Bioscience AB, Solna, Sweden
12-Sep	10:25 - 10:25 AM		Assessing the performance of the Automated Sample Preparation Platform AccelerOme	Alberto Paradela Proteomics Core Facility Fernando Corrales Senior Scientist and Head of the Proteomics Laboratory, Centro Nacional de Biotecnología
12-Sep	11:15 - 12:30 PM		Targeted Pathway Proteomics Using TMT and Real-Time Analytics to Create GoDig Assays	Steven Gygi Faculty Director of two MS Core Facilities (Taplin Biological MS Facility and the Thermo Fisher Center for Multiplexed Proteomics)
12-Sep	11:50 - 12:30 PM		Roundtable Discussion Day 1	
13-Sep	08:05 - 08:10 AM		Day 2 Introduction	Bhavin Patel, MD, MS Senior R&D Manager, Mass Spectrometry Reagents, Thermo Fisher Scientific

13-Sep	08:10 - 09:10 AM		Mapping Communication Dynamics Between Physically Interacting Cells Using Hybrid Quantitative Proteomics	Kelly Stecker, PhD Assistant Professor, Utrecht University
13-Sep	08:50 - 09:20 AM		An Intelligent Data Acquisition Approach to Increase the Throughput of Multiplexed Proteome Analyses	Chris Rose Director of Discovery Proteomics within the Microchemistry, Proteomics, and Lipidomics Department
13-Sep	09:50 - 10:25 AM		Multilevel Statistical Modeling for Proteomic Experiments With Complex Designs and Isobaric Labeling	Olga Vitek Professor, Khoury College of Computer Sciences, Northeastern University
13-Sep	10:45 - 11:15 AM		HyperSCP: Combining Isotopic and Isobaric Labeling for Higher Throughput Single-Cell Proteomics	Ryan Kelly Professor of Chemistry, Brigham Young University
13-Sep	11:35 - 12:30 PM		Roundtable Discussion Day 2	