



Working in tandem:

1st Annual TMT Symposium

September 14-16, 2021

ThermoFisher
SCIENTIFIC

Date	Time	Track	Presentation Title	Speaker
14-Sep	07:00 - 07:30 AM		Multiplexing our understanding of health and disease - Tandem Mass Tags and the coming decade of proteomics	Ian Pike Interim Chief Executive Officer, Proteome Sciences plc
14-Sep	07:30 - 08:00 AM		What is so great about TMT sample multiplexing reagents? Let me count the ways.	Steven Gygi Professor, Department of Cell Biology, Harvard Medical School
14-Sep	08:00 - 08:30 AM		Streamlined processing and data acquisition for sample multiplexing	Joao Paulo Instructor in Cell Biology, Harvard Medical School
14-Sep	08:30 - 09:15 AM		Quantitative Proteomics in Biology and Medicine at the Broad Institute	Steven Carr Senior Director of Proteomics, Institute Scientist, The Broad Institute Namrata Udesi Associate Director, Proteomics Platform, The Broad Institute Shankha Satpathy Senior Research Scientist, Proteomics Platform, The Broad Institute
14-Sep	09:15 - 09:45 AM		Automated high-throughput proteomics for large plasma cohort analyses	Fiona McAllister Principal Investigator, Calico Life Sciences LLC
14-Sep	09:45 - 10:30 AM		Multiplexed proteomics to measure protein dynamics during cell stress	Christian Münch Group Leader, Institute of Biochemistry II, Goethe University Frankfurt - Medical School
14-Sep	10:30 - 11:00 AM		Roundtable Discussion	
15-Sep	07:00 - 07:10 AM		Introduction	Ryan Bomgarden, Ph.D. Senior R&D Manager, Protein & Cell Analysis, Thermo Fisher Scientific

15-Sep	07:10 - 07:40 AM		Proteomics Sample Multiplexing Comes of Age	Ryan Bomgarden, Ph.D. Senior R&D Manager, Protein & Cell Analysis, Thermo Fisher Scientific
15-Sep	07:40 - 08:10 AM		Tips and Tricks in Instrument Method for TMT Quantitation Using Latest Version Instrument Control Software	Yang Liu Application Scientist, Quantitative Proteomics, Thermo Fisher Scientific
15-Sep	08:10 - 08:40 AM		An overview of identification and quantification of TMT datasets using Proteome Discoverer 2.5	David Horn Senior Product Manager, Thermo Fisher Scientific
15-Sep	08:40 - 09:10 AM		Clinical Phosphoproteomics to Uncover New Therapeutic Strategies for Cancer	Forest White Professor of Biological Engineering, Massachusetts Institute of Technology (MIT)
15-Sep	09:10 - 09:40 AM		Network-based Proteomics for Biomarker Discovery in Alzheimer's Disease	Nicholas T. Seyfried Associate Professor, Department of Biochemistry, Emory University School of Medicine
15-Sep	09:40 - 10:10 AM		Automated On-antibody TMT Labeling for Ubiquitin Profiling in Multiomics Sample Analyses	Keith Rivera Research Scientist in the Proteomics Platform, Broad Institute of MIT and Harvard
15-Sep	10:10 - 10:40 AM		Roundtable Discussion	
16-Sep	07:00 - 07:10 AM		Introduction	John Rogers Director, Chemistry and Biochemistry, Thermo Fisher Scientific
16-Sep	07:10 - 07:40 AM		Tandem mass tag-enabled multiplexed chemoproteomics workflows for drug discovery	Marcus Bantscheff Senior Scientific Director, Cellzome, a GSK company Nico Zinn Group Leader - Mass Spectrometry, Cellzome, a GSK company
16-Sep	08:10 - 09:10 AM		The Spatial Organisation of the Cell	Kathryn Lilley Professor & Director of Cambridge Centre for Proteomics, University of Cambridge Anja Andrejeva Postdoctoral Researcher, Cambridge Centre for Proteomics, University of Cambridge
16-Sep	09:10 - 09:40 AM		Advanced Data Acquisition Approaches to Multiplexed Single Cell Analysis	Chris Rose Principal Scientist, Genentech Inc.

16-Sep	09:40 - 10:10 AM		Leveraging TMT multiplexing for increased throughput in protein-centric characterizations of heterogeneity at the single cell level	Erwin Schoof Associate Professor, Technical University of Denmark
16-Sep	10:10 - 10:40 AM		Optimizing TMT-based quantitative cross-linking mass spectrometry strategy for large-scale interactomic studies	Fan Liu Group Leader & Head of Proteomics Research Platform, Leibniz-Forschungsinstitut for Molecular Pharmacology (FMP)
16-Sep	10:40 - 11:10 AM		Roundtable Discussion	