## Technology Networks

## Advances in Proteomics & Metabolomics 2024

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Time PDT	Time EDT	Time GMT	Session	
08:00 - 08:50	11:00 – 11:50	15:00 – 15:50	The Human Protein Atlas - Creating a Pan-Disease Resource Based on Next Generation Blood Profiling Mathias Uhlén, PhD KTH Royal Institute of Technology	Keynote Speaker
08:50 - 08:55	11:50 - 11:55	15:50 - 15:55	Networking Break	
08:55 - 09:40	11:55 - 12:40	15:55 – 16:40	Mitigating Sorter-Induced Cellular Stress with Cartridge, Microfuildics-Based Sorting $ \textit{Crystal Montoya} \\ \text{Miltenyi Biotec} $	Miltenyi Biotec
09:40 - 09:45	12:40 - 12:45	16:40 - 16:45	Networking Break	
09:45 - 10:35	12:45 - 13:35	16:45 - 17:35	Spatial Tissue Proteomics to Assess Health and Disease Fabian Coscia, PhD Max Delbrück Center	
10:35 - 10:40	13:35 - 13:40	17:35 - 17:40	Networking Break	
10:40 – 11:00	13:40 – 14:00	17:40 – 18:00	The Sulpho-Phospho-Vanillin Assay: Accurate Lipid Normalization in Quantitative	BRUKER
11:00 – 11:05	14:00 - 14:05	18:00 – 18:05	Networking Break	
11:05 – 11:55	14:05 – 14:55	18:05 – 18:55	Proteomics for Cancer Precision Medicine  Janne Lehtiö, PhD  Karolinska Instutet	
11:55 – 12:00	14:55 – 15:00	18:55 – 19:00	Networking Break	
12:00 - 12:20	15:00 – 15:20	19:00 – 19:20	How Breakthroughs in Depth, Scale and Speed are Unlocking New Proteomic  Discovery  Aaron Gajadhar, PhD  Seer Bio	<b>seer</b>
12:20 - 12:25	15:20 - 15:25	19:20 - 19:25	Networking Break	
12:25 - 12:55	15:25 - 15:55	19:25 - 19:55	Phantom Metabolites: Unraveling Metabolic Shadows  Gary Siuzdak, PhD  Scripps Research Institute	
12:55	15:55	19:55	End of Day 1	

## Day 2 – October 31

Time PDT	Time EDT	Time GMT	Session	
08:00 - 08:50	11:00 - 11:50	15:00 – 15:50	A Novel Strategy for the Absolute Quantification of Human Proteins  Christoph Borchers, PhD  McGill University	Keynote Speaker
08:50 - 09:00	11:50 – 12:00	15:50 – 16:00	Networking Break	
09:00 - 09:20	12:00 – 12:20	16:00 – 16:20	From Single Cells to the Metaproteome: Latest Developments in timsTOF  Technology for Proteomics  Matt Willetts, PhD  Bruker	BRUKER
09:20 - 09:30	12:20 - 12:30	16:20 - 16:30	Networking Break	
09:30 - 10:20	12:30 - 13:20	16:30 – 17:20	Single-Cell Chromatin Proteomics to Investigate the Biology of Exceptional  Longevity  Simone Sidoli, PhD  Albert Einstein College of Medicine	
10:20 - 10:30	13:20 - 13:30	17:20 - 17:30	Networking Break	
10:30 – 10:50	13:30 – 13:50	17:30 – 17:50	Optimizing Metabolomics Workflows: From Sample Preparation to Multi-omics Integration Hagen Magnus Gegner, PhD CTC Analytics	SYSTEM Ingenious sample handling
10:50 - 11:00	13:50 - 14:00	17:50 - 18:00	Networking Break	
11:00 – 11:30	14:00 – 14:30	18:00 – 18:30	Analyzing Metabolic Responses to a Standardized Meal Challenge Using Exhaled Breath  Matteo Tardelli, PhD  Owlstone Medical	
11:30	14:30	18:30	Event Close	



You may also be interested in our upcoming online event:

"The Spatial Biology Revolution 2024"

December 4-5, 2024

Register your free space today – scan or click the code!

