

Bruker's User Meeting at HUPO Connect

Friday, October 23
14:00 – 18:00 CET

● Bruker's virtual live User Meeting

Learn more about the technology that won the HUPO Science and Technology award in 2020. During this session Bruker customers and cooperation partners will present their exciting results obtained with the timsTOF Pro, PASEF[®] and 4D-Proteomics[™].

Program:

14:00 - 14:15

Gary Kruppa, Ph.D.

Vice President Proteomics, Bruker Daltonics, Czech Republic
Update on 4D-Proteomics[™]: dia-PASEF[®], prm-PASEF[®], PaSER and Run and Done

14:15 - 14:45

Jarrod A. Marto, Ph.D.

Associate Professor of Biological Chemistry and Pharmacology, Dana-Farber Cancer Institute, Brigham and Women's Hospital, Harvard Medical School

Next-generation Targeted Acquisition on the timsTOF Pro:
PRM-LIVE!

14:45 - 15:00

Nicolai Bache, Ph.D.

Head of Application, Evosep, Denmark
High-throughput, high sensitivity, nano-flow on Evosep One

15:00 - 15:30

Andreas-David Brunner

Ph.D. student at research group of Prof. Matthias Mann at the Max Planck Institute of Biochemistry - Proteomics and Signal transduction, Germany
Ultra-high sensitivity MS on a timsTOF enables proteomics analyses of single cells – One by one

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15:30 - 15:45

Marshall Bern, Ph.D.

Vice President of Research, Protein Metrics Inc., USA
Identification of low-abundance proteins in complex mixtures

15:45 - 16:15

Stefan Tenzer, Prof. Dr.

Head of Institute for Immunology, University Medical Center, Mainz, Germany
Deep coverage single shot phosphoproteomics on the timsTOF Pro

16:15 - 16:30

Break

16:30 - 16:45

Baozhen Shan, Ph.D.

CEO at Bioinformatics Solutions Inc., Canada
PEAKS solution to 4D-Proteomics™ with timsTOF

16:45 - 17:15

Hans JCT Wessels, Ph.D.

Proteomics scientist, Translational Metabolic Laboratory, Department of Laboratory Medicine, Radboudumc, Netherlands
Towards routine N-glycopeptide profiling using PASEF® technology and ion mobility aware glycoproteomics software

17:15 - 17:30

Na Pi Parra, Ph.D.

Senior Director of Marketing, Newomics Inc., USA
Interfacing Newomics MnESI Platform with Bruker MS for Protein and Peptide Analysis

17:30 - 18:00

Robin Park

Director of Bioinformatics, Bruker Daltonics Inc, USA
Proteomics Data Analysis Platform (IP2) and Real-time Search (PaSER) and beyond