

| Date   | Time             | Track                             | Presentation Title  | Speaker  |
|--------|------------------|-----------------------------------|---|--|
| 20-May | 12:00 - 12:05 AM | Microfluidics Enabling Automation | Acoustic Ejection Mass Spectrometry for High-Throughput Analysis                                    | Luke Ghislain, PhD<br>Senior Staff Engineer, Research & Development  |
| 20-May | 12:00 - 12:05 AM | High Throughput Biology           | Comprehensive Genomic Association Data for Genetic Variant Interpretation: A Computational Approach | Mark Kiel, MD, PhD<br>Co-Founder and Chief Science Officer, Genomenon  |
| 20-May | 12:00 - 12:05 AM | Microfluidics Enabling Automation | Gene-editing by a "click-of-a-button"   | Steve Shih, PhD<br>Assistant Professor, Concordia University   |
| 20-May | 12:00 - 12:05 AM | High Throughput Biology           | Highly sensitive detection of SARS-CoV-2 by Crystal Digital PCR™                                    | Rémi Dangla<br>CEO, Stilla Technologies  |
| 20-May | 12:00 - 12:05 AM | Method Validation and LIMS        | LAB 4.0 Fully automated LIMS including SAP integration  | Guido von Dahlen<br>General Manager, Strategic Business Consultant   |
| 20-May | 12:00 - 12:05 AM | High Throughput Biology           | Lab on a Particle: Democratizing Single-Cell Secretion Assays                                       | Joseph de Rutte<br>PhD Candidate, Bioengineering, University of California, Los Angeles, Co-Founder and President, Partillion Bioscience                             |
| 20-May | 12:00 - 12:05 AM | Microfluidics Enabling Automation | Next-gen protein assays enabling precision medicine and data-driven biology                         | Kursad Araz, PhD<br>Co-founder, Chief Technology Officer, Correlia Biosystems  |
| 20-May | 12:00 - 12:05 AM | High Throughput Biology           | Single-cell Genomics Tools for better understanding and treatment of Human Disease                  | Anindita Basu, PhD<br>Assistant Professor, Genetic Medicine, University of Chicago, Assistant Scientist, Center for Nanoscale Materials, Argonne National Laboratory |
| 20-May | 12:00 - 12:05 AM | Method Validation and LIMS        | The Importance of Data Integrity: LIMS, Tools and Best Practices                                    | Christine Paszko, PhD, MT (ASCP)<br>Sr. Vice President, Sales & Marketing, Accelerated Technology Laboratories, Inc.   |

|        |                           |                                   |  |  |
|--------|---------------------------|-----------------------------------|--|--|
| 20-May | 12:00<br>-<br>12:05<br>AM | Method Validation and LIMS        | Validation of LIMS is a part of the data integrity   | Siri H. Segalstad<br>Lead Consultant, Segalstad Consulting AS  |
| 20-May | 12:00<br>-<br>12:05<br>AM | Method Validation and LIMS        | Zero-effort Analytical Method Validation   | Jürgen Voorgang<br>Product Manager VALIDAT, Senior Software Architect, Head of Method Validation, iCD. GmbH & Co. KG   |
| 20-May | 07:30<br>-<br>08:30<br>AM | High Throughput Biology           | Keynote Presentation: Bridging Multiscale Physiological Systems via Microfluidics- from single cell to tissue-scale to organ-scale | Abraham P. Lee<br>Professor, Biomedical Engineering, University of California, Irvine<br>Director, NSF I/UCRC Center for Advanced Design & Manufacturing of Integrated Microfluidics (CADMIM), Lab On A Chip Journal |
| 20-May | 09:00<br>-<br>10:00<br>AM | Microfluidics Enabling Automation | Keynote Presentation: Quantitative biology with droplet microfluidics  | Adam Abate, PhD<br>Associate Professor, University of California, San Francisco  |