

**LABORATORY  
AUTOMATION**  
VIRTUAL EVENT SERIES  
**MAY 18 2022**



| Date   | Time                      | Track                           | Presentation Title  | Speaker  |
|--------|---------------------------|---------------------------------|---|--|
| 18-May | 06:00<br>-<br>07:00<br>AM | Emerging Methods and Automation | Recent Advances in Lyophilized qPCR Reagents  | Olivier Bricaud, PhD<br>Global Market Development Manager, Molecular Biology, Thermo Fisher Scientific   |
| 18-May | 07:30<br>-<br>08:30<br>AM | Advances in Microfluidics       | Keynote Presentation: Commercialization and Entrepreneurial Lessons from Microfluidic Biotechnology Startups with Live Q&A                    | Kalyan Handique, PhD<br>Vice President, Advanced Technologies, BioRad  |
| 18-May | 09:00<br>-<br>10:00<br>AM | Emerging Methods and Automation | Panel Presentation: Concept-to-Commercialization: Thermo Fisher's Unique Approach to Rapidly Advancing Your Antibody and Protein Therapeutics | Steve Lewis<br>Senior Product Manager, Thermo Fisher Scientific<br>Jeff Hou, PhD<br>Director Scientific & Technical Affairs, Thermo Fisher Scientific                                |
| 18-May | 10:30<br>-<br>11:30<br>AM | Emerging Methods and Automation | Getting to Results Faster: Automation in Miltenyi Biotec Imaging Workflows  | Amy Jablonski, PhD<br>Technology & Applications Specialist, Miltenyi Biotec  |
| 18-May | 12:00<br>-<br>01:00<br>PM | Emerging Methods and Automation | Panel Presentation: Automating High-throughput Luminex Assays for Multiplex Gene and Protein Analysis   | Stefan Jellbauer, PhD<br>Product Manager QuantiGene gene expression assays and Luminex instruments<br>Bani Suri, PhD<br>Product Manager Software, Laboratory Automation              |
| 18-May | 01:30<br>-<br>02:30<br>PM | Emerging Methods and Automation | Panel Presentation: Walk Away from the Laborious NGS Library Prep - Introducing AVENIO Edge System  | Teri Mueller<br>Field Applications Consultant, Roche Sequencing & Life Science<br>Scott Verron<br>Sr. Automation Support Scientist, Roche<br>Andy Chiang<br>Marketing Manager, Roche |

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| 18-May | 05:30<br>-<br>05:30<br>AM | Advances in<br>Microfluidics                         | Cell Pathology Revealed by Single Cell Genotype-<br>phenotype Mapping   | Cyrille L. Delley, PhD<br>Postdoctoral researcher, Abate lab, University of California, San<br>Francisco  |
| 18-May | 05:30<br>-<br>05:30<br>AM | Emerging<br>Methods and<br>Automation                | Development of IR-MALDESI-MS for High<br>Throughput Biochemical, Cellular, and Protein<br>Assays  | Nathaniel Elsen, PhD<br>Principal Research Scientist, AbbVie  |
| 18-May | 05:30<br>-<br>05:30<br>AM | Emerging<br>Methods and<br>Automation                | High-throughput Desorption Electrospray Ionization<br>Mass Spectrometry (DESI-MS) for Reaction<br>Screening, Nano-scale synthesis and Bioanalysis | Nicolás Morato<br>PhD candidate in Analytical Chemistry, Purdue University  |
| 18-May | 05:30<br>-<br>05:30<br>AM | Advances in<br>Microfluidics                         | Measuring Biophysical Properties of Single Cells<br>and Particles with High Precision   | Scott Manalis<br>David H. Koch (1962) Professor of Engineering, Koch Institute for<br>Integrative Cancer Research, Departments of Biological and<br>Mechanical Engineering, Massachusetts Institute of Technology |
| 18-May | 05:30<br>-<br>05:30<br>AM | Advances in<br>Microfluidics                         | Value Realization in Laboratory Automation:<br>Identify and Achieve Attainable Goals  | Arne Vandenbroucke, PhD<br>Director of Automation and Systems Engineering, Synthego   |
| 18-May | 06:00<br>-<br>06:00<br>AM | Meet<br>Compliance<br>with<br>Laboratory<br>Software | LIMS, Laboratory Automation Software and Data<br>Integrity  | Christine Paszko, PhD, MT (ASCP)<br>Sr. Vice President, Sales & Marketing, Accelerated Technology<br>Laboratories, Inc.   |
| 18-May | 06:00<br>-<br>06:00<br>AM | Meet<br>Compliance<br>with<br>Laboratory<br>Software | LIMS: Enabling Biobanks Achieve ISO 20387<br>Accreditation  | Martha Hernández<br>Scientist, CloudLIMS.com  |