

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



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

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