

# LABORATORY AUTOMATION

VIRTUAL EVENT SERIES

03.22.2023



| Date   | Time                      | Track                                                               | Presentation Title                                                                                                                                         | Speaker                                                                                                                                                                             |
|--------|---------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 22-Mar | 06:00<br>-<br>07:00<br>AM | Automation and New Methods to Achieve IT                            | Automated Tools to Achieve Consistency, Reliability and Efficiency for Plasmid and Protein Purification, Western Blotting and Cell Isolation with Live Q&A | Rouba Najjar, MBA<br>Head of US Marketing and Business Development, Products Division                                                                                               |
| 22-Mar | 06:00<br>-<br>07:00<br>AM | Microfluidics: Current and Upcoming Technologies                    | Panel Presentation: Enzymes for Advancing Point of Care Diagnostics                                                                                        | Agne Alminaitė, PhD<br>Product Manager, Custom Molecular Biology Products Management Group, Thermo Fisher Scientific<br>Agne Ziupkaite<br>Product Manager, Thermo Fisher Scientific |
| 22-Mar | 07:30<br>-<br>08:30<br>AM | Accelerate Compliance with Laboratory Software, LIMS and Automation | Panel Presentation: Lab Automation - Taking Lab Digitization To The Next Level with Live Q&A                                                               | James St.Pierre<br>Key Account Manager, eLabNext<br>Carl Mahon, MSc<br>Key Account Manager - Lab Digitalization Specialist, eLabNext                                                |
| 22-Mar | 09:00<br>-<br>10:00<br>AM | Microfluidics: Current and Upcoming Technologies                    | Keynote Presentation: Linking Single-Cell Function to Multi-omic Analysis Using 'Lab on a Particle' Technology with Live Q&A                               | Dino Di Carlo, Ph.D.<br>Professor and Chair, Department of Bioengineering<br>University of California, Los Angeles                                                                  |
| 22-Mar | 10:30<br>-<br>11:30<br>AM | Microfluidics: Current and Upcoming Technologies                    | Keynote Presentation: Live Single Cell Biology at Ultra-high Throughput for Applications in T Cell Potency and Small Molecule Drug Testing with Live Q&A   | Benjamin Yellen, PhD<br>Co-Founder, CEO, Celldom                                                                                                                                    |

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| 22-Mar | 12:00<br>-<br>01:00<br>PM | Automation and New Methods to Achieve IT                            | Panel Presentation: Lab Automation and Community Tools to Support Global Science with Live Q&A | Yan-Kay Ho, PhD, MSci<br>Project Manager for Synthetic Biology Toolkits at the Open Bioeconomy Lab, University of Cambridge<br>Felipe Buson, MSc<br>Research Assistant in Automation at the Open Bioeconomy Lab, University of Cambridge |
| 22-Mar | 01:30<br>-<br>02:30<br>PM | Automation and New Methods to Achieve IT                            | Optimize your PCR                                                                              | Dr Gabriel Almeida Alves, BSN, MS, PhD<br>Market Development Manager, Thermo Fisher Scientific                                                                                                                                           |
| 22-Mar | 06:00<br>-<br>06:00<br>AM | Automation and New Methods to Achieve IT                            | Cost-Effective Automation of Common ELISA Assays                                               | Boren Lin, PhD, MB (ASCP), PMP<br>Scientist, Opentrons                                                                                                                                                                                   |
| 22-Mar | 06:00<br>-<br>06:00<br>AM | Accelerate Compliance with Laboratory Software, LIMS and Automation | Does Your LIMS Have These 5 Data Security Measures in Place?                                   | Martha Hernández<br>Scientist, CloudLIMS.com                                                                                                                                                                                             |
| 22-Mar | 06:00<br>-<br>06:00<br>AM | Microfluidics: Current and Upcoming Technologies                    | Droplet Microfluidics in PCR: Technology and Applications                                      | Steven Wang, PhD<br>Engineering Manager, Microfluidics and Consumables/Digital Biology Group, Bio-Rad Laboratories                                                                                                                       |
| 22-Mar | 06:00<br>-<br>06:00<br>AM | Accelerate Compliance with Laboratory Software, LIMS and Automation | Leveraging LIMS to Facilitate Quality                                                          | Christine Paszko, PhD, MT (ASCP)<br>Sr. Vice President, Sales & Marketing, Accelerated Technology Laboratories, Inc.                                                                                                                     |
| 22-Mar | 06:00<br>-<br>06:00<br>AM | Microfluidics: Current and Upcoming Technologies                    | Microfluidics Platforms for High Throughput In Vivo Screening                                  | Siva Vanapalli, PhD<br>Professor, Chemical Engineering, Texas Tech University                                                                                                                                                            |
| 22-Mar | 06:00<br>-<br>06:00<br>AM | Microfluidics: Current and Upcoming Technologies                    | Node-Pore-Sensing: A Versatile Method to Phenotype Cells                                       | Lydia L. Sohn, PhD<br>Professor, University of California, Berkeley                                                                                                                                                                      |
| 22-Mar | 06:00<br>-<br>06:00<br>AM | Microfluidics: Current and Upcoming Technologies                    | SIFT: Label-Free Sorting by Droplet Microfluidics                                              | Paul Abbyad, PhD<br>Associate Professor, Department of Chemistry and Biochemistry, Santa Clara University                                                                                                                                |