

# LABORATORY AUTOMATION

VIRTUAL EVENT SERIES

03.22.2023



Date	Time	Track	Presentation Title	Speaker
22-Mar	06:00 - 07:00 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 Head of US Marketing and Business Development, Products Division
22-Mar	06:00 - 07:00 AM	Microfluidics: Current and Upcoming Technologies	Panel Presentation: Enzymes for Advancing Point of Care Diagnostics	Agne Alminaite, PhD Product Manager, Custom Molecular Biology Products Management Group, Thermo Fisher Scientific Agne Ziupkaite Product Manager, Thermo Fisher Scientific
22-Mar	07:30 - 08:30 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 Key Account Manager, eLabNext Carl Mahon, MSc Key Account Manager - Lab Digitalization Specialist, eLabNext
22-Mar	09:00 - 10:00 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. Professor and Chair, Department of Bioengineering University of California, Los Angeles
22-Mar	10:30 - 11:30 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 Co-Founder, CEO, Celldom
22-Mar	12:00 - 01:00 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 Project Manager for Synthetic Biology Toolkits at the Open Bioeconomy Lab, University of Cambridge Felipe Buson, MSc Research Assistant in Automation at the Open Bioeconomy Lab, University of Cambridge

22-Mar	01:30 - 02:30 PM	Automation and New Methods to Achieve IT	Optimize your PCR	Dr Gabriel Almeida Alves, BSN, MS, PhD Market Development Manager, Thermo Fisher Scientific
22-Mar	06:00 - 06:00 AM	Automation and New Methods to Achieve IT	Cost-Effective Automation of Common ELISA Assays	Boren Lin, PhD, MB (ASCP), PMP Scientist, Opentrons
22-Mar	06:00 - 06:00 AM	Accelerate Compliance with Laboratory Software, LIMS and Automation	Does Your LIMS Have These 5 Data Security Measures in Place?	Martha Hernández Scientist, CloudLIMS.com
22-Mar	06:00 - 06:00 AM	Microfluidics: Current and Upcoming Technologies	Droplet Microfluidics in PCR: Technology and Applications	Steven Wang, PhD Engineering Manager, Microfluidics and Consumables/Digital Biology Group, Bio-Rad Laboratories
22-Mar	06:00 - 06:00 AM	Accelerate Compliance with Laboratory Software, LIMS and Automation	Leveraging LIMS to Facilitate Quality	Christine Paszko, PhD, MT (ASCP) Sr. Vice President, Sales & Marketing, Accelerated Technology Laboratories, Inc.
22-Mar	06:00 - 06:00 AM	Microfluidics: Current and Upcoming Technologies	Microfluidics Platforms for High Throughput In Vivo Screening	Siva Vanapalli, PhD Professor, Chemical Engineering, Texas Tech University
22-Mar	06:00 - 06:00 AM	Microfluidics: Current and Upcoming Technologies	Node-Pore-Sensing: A Versatile Method to Phenotype Cells	Lydia L. Sohn, PhD Almy C. Maynard and Agnes Offield Maynard Chair in Mechanical Engineering, Dept. of Mechanical Engineering; Core Member, UCSF-UC Berkeley Graduate Program in Bioengineering; Faculty Assistant to the Vice Chancellor for Research, University of California, Berkeley
22-Mar	06:00 - 06:00 AM	Microfluidics: Current and Upcoming Technologies	SIFT: Label-Free Sorting by Droplet Microfluidics	Paul Abbyad, PhD Associate Professor, Department of Chemistry and Biochemistry, Santa Clara University