



Date	Time	Track	Presentation Title	Speaker
24-May	06:00 - 07:00 AM	Lab Automation and Screening	Exploring Pharmacological Interactions with Matrix: The Innovations and Challenges of NCATS Drug Combination HTS Platform	Kelli Wilson, PhD Research Scientist, NCATS/NIH
24-May	06:00 - 07:00 AM	Automation and High-Throughput Technologies	Robots in Research	Mike Simson Founder and CEO, One World Lab
24-May	07:30 - 08:30 AM	Cellular Technologies	Case Studies: Scaling Cell Therapy Manufacturing	Jim Beltzer, MS, PhD Sr. Manager, Global Strategic Medical Affairs, Cell Therapy Technologies - Terumo BCT
24-May	07:30 - 08:30 AM	Automation and High-Throughput Technologies	Keynote Presentation - Title coming soon! Topic: Cellular technologies	Anne Carpenter, PhD Director of the Imaging Platform, Broad Institute
24-May	07:30 - 08:30 AM	Lab Automation and Screening	Leveraging Recent Advances in Miltenyi's Cell Sorting Automation Platforms to Reduce Time to Data in Primary Cell-Based Assays.	Nick Trotter-Mayo, Ph.D. MBA Global Key Account Manager - Pharma, Miltenyi Biotec
24-May	09:00 - 10:00 AM	Automation and High-Throughput Technologies	Fully Automated 3D Cell Culture for Human Cells	Robin Felder, PhD Professor and Associate Director of Clinical Chemistry and Toxicology, University of Virginia School of Medicine
24-May	09:00 - 10:00 AM	Lab Automation and Screening	Strand NGS Server: or, why clinical bioinformaticians love Strand	Radhakrishna Bettadapura (RK), PhD Senior Software Engineer, Strand Life Sciences
24-May	10:30 - 11:30 AM	Automation and High-Throughput Technologies	Standing up for the quality of our data with Research Quality Assurance	Rebecca L. Davies, PhD Associate Professor, Department of Veterinary Population Medicine (VPM), University of Minnesota
24-May	12:00 - 01:00 PM	Data Analysis and Informatics	Adaptive Process Design, Automation & Analytics in Laboratory R&D	Tim Gardner Founder/CEO, Riffyn

24-May	12:00 - 01:00 PM	Automation and High-Throughput Technologies	Hardware Architecture and its use in facilitating collaborative development and dissemination of microfluidic experiments	Carlo Quinonez, PhD Director of Research at FATHOM
24-May	01:30 - 02:30 PM	Cellular Technologies	Lab-on-a-printer™ - a multi-material 3D bioprinting platform for building living tissues on demand	Sam Wadsworth, PhD Chief Scientific Officer & Co-Founder, Aspect Biosystems
24-May	01:30 - 02:30 PM	Data Analysis and Informatics	Title Coming Soon! Topic: Digitization of synthetic biology	Victor Oh Lux Research, Lead Analyst Lux Research Inc., The Johns Hopkins University
25-May	06:00 - 07:00 AM	Automation and High-Throughput Technologies	In-House Technology Development for Next Gen Sequencing, Tissue Handling and beyond, at the BC Cancer Agency	Robin Coope Instrumentation Group Leader, BC Cancer Agency Genome Sciences Centre
25-May	06:00 - 07:00 AM	Data Analysis and Informatics	Title Coming Soon! Topic: bioautomation, synthetic biology, making biology easier to engineer	John Cumbers Founder, SynBioBeta
25-May	07:30 - 08:30 AM	Micro and Nanotechnologies	Microfluidics without Borders: Commercialization Perspectives of High Throughput Applications for Acoustic Droplet Ejection Technology	Sammy Datwani, PhD Sr. Director, R&D, Principle Engineer, Labcyte, Inc.
25-May	07:30 - 08:30 AM	Automation and High-Throughput Technologies	Scalable lab automation: Two open platforms from picoliter to high throughput technologies	Hal Wehrenberg Head of Product Management, Tecan Manuel Bauer, PhD Market Manager, Tecan
25-May	09:00 - 10:00 AM	Data Analysis and Informatics	A lab on your skin: (bio)sensing programmable temporary tattoos	Carlos Olguin Founder & CEO, LogicInk
25-May	09:00 - 10:00 AM	Automation and High-Throughput Technologies	Clinical Core Lab Design: From Looking Up to Looking Down	Tammy Germini Director Lab Operations, Geisinger Medical Center
25-May	10:30 - 11:30 AM	Data Analysis and Informatics	Open Targets Platform: mining gene and disease evidence for improved drug target selection.	Denise Carvalho-Silva Scientific Outreach Officer - Open Targets, EMBL-EBI
25-May	12:00 - 01:00 PM	Data Analysis and Informatics	Automated Pathology Robotics and Informatics Across the Top	Todd Huffman Founder and CEO of 3Scan

25-May	01:30 - 02:30 PM	Lab Automation and Screening	The Future of Liquid Handling Automation has Arrived	<p>Tim Sherrill Staff Systems Engineer, Beckman Coulter Life Sciences</p> <p>Robert (Bob) Lund Senior Product Manager - Automation, Beckman Coulter Life Sciences</p> <p>Rajan (Raj) Kapadia Director of Marketing - Automation, Beckman Coulter Life Sciences</p>
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