



Date	Time	Track	Presentation Title	Speaker
30-May	06:00 - 07:00 AM	Clinical Diagnostics	Improved Cancer Tracking Through Precision Quantification of Circulating Nucleic Acid Biomarkers	Megan Dueck, PhD Chief Scientific Officer, COMBiNATi
30-May	07:30 - 08:30 AM	Life Sciences	Keynote Presentation: Quantum Diagnostics: From Single-Cells to Single-Molecules	Dino Di Carlo, PhD Armond and Elena Hairapetian Chair in Engineering and Medicine, Professor and Vice Chair of Bioengineering, Professor of Mechanical Engineering, California NanoSystems Institute, Jonsson Comprehensive Cancer Center, University of California, Los Angeles
30-May	09:00 - 10:00 AM	Clinical Diagnostics	Keynote Presentation: Diagnosing Disease with Rare Circulating Extracellular Vesicles: Finding Heterogeneous, Nanoscale Needles in a Nanoscale Haystack	David Issadore, PhD Associate Professor of Bioengineering and Electrical & Systems Engineering, University of Pennsylvania
30-May	09:00 - 10:00 AM	Life Sciences	Lab on a Chip Technologies for Drug Discovery	Katherine Elvira, MSci, PhD, ARCS Assistant Professor, Canada Research Chair in New Materials and Techniques for Health Applications, University of Victoria
30-May	10:30 - 11:30 AM	Life Sciences	Keynote Presentation: Novel Computer Vision System for Integrated Biomolecule and Cell Assays	Amar Basu, PhD Vice President of Engineering Research and Digital Assays, Bioelectronica Corporation, Associate Professor, Wayne State University
30-May	12:00 - 01:00 PM	Empowering Laboratory Automation	3D Microfluidic Technology for Empowering Biomedical Research	Mei He, PhD Assistant Professor, Department of Chemistry, The University of Kansas
30-May	12:00 - 01:00 PM	Clinical Diagnostics	Automating Clinical Testing with LIMS & Laboratory Automation	Shonali Paul, MBA Chief Operating Officer, CloudLIMS

30-May	01:30 - 02:30 PM	Empowering Laboratory Automation	Hybrid Tissue-Chips: Modeling Drug Delivery and Disease with Novel Microfluidics for Living Tissue	Rebecca Pompano, PhD Assistant Professor in the Departments of Chemistry and Biomedical Engineering, University of Virginia
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