

Date	Time PDT	Track	Presentation Title	Speaker
30-May	6:00-7:00 AM	Clinical Diagnostics	Improved Cancer Tracking Through Precision Quantification of Circulating Nucleic Acid Biomarkers	Megan Dueck, PhD Chief Scientific Officer, COMBiNATI
30-May	6:00-7:00 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	7:30-8:30 AM	Life Sciences	Keynote Presentation: Quantum Diagnostics: From Single-Cells to Single-Molecules	Dino Di Carlo, PhD Professor & Vice Chair, Department of Bioengineering, Professor of Mechanical Engineering, California NanoSystems Institute, Director, Cancer Nanotechnology Prog., University of California
30-May	9:00-10:00 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	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	12:00-1:00 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	12:00-1:00 PM	Clinical Diagnostics	Automating Clinical Testing with LIMS & Laboratory Automation	Shonali Paul, MBA Chief Operating Officer, CloudLIMS
30-May	1:30-2:30 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