Date	Time	Track	Presentation Title	Speaker
8-Apr	07:30 - 08:30 AM	Cell and Gene Therapies	Keynote Presentation: New Paradigms in moving toward Point-of-Care Cell Therapy Services in the Hospital	Robert Kruse, MD, PhD Resident Physician, John Hopkins
8-Apr	09:00 - 10:00 AM	Downstream Processing	Case Study: From Ligand discovery to developing a purification platform and delivering GMP-ready affinity chromatography columns	Buzz Lobbezoo Product Support and Development Manager at Astrea Bioseparations Ltd.
8-Apr	12:00 - 12:05 AM	Manufacturing	Collaborative Education for Talent of the Future	Sue Behrens George B. and Joy Rathmann Professor in Bioprocessing and Director, Amgen Bioprocessing Center
8-Apr	12:00 - 12:05 AM	Cell and Gene Therapies	Directed Evolution of Next-Generation AAV Vector Systems for Clinical Gene Therapy	David Schaffer, PhD Professor of Chemical and Biomolecular Engineering, University of California, Berkeley
8-Apr	12:00 - 12:05 AM	Analytical & Quality	Droplet Digital PCR as a tool for gene therapy application	Nagarjun Kasaraneni, PhD Scientist, Technical Operations, Sana Biotechnology
8-Apr	12:00 - 12:05 AM	Manufacturing	Hybrid Modeling and Intensified DoE Enabling Faster Process Development, Soft Sensors and Model Predictive Control	Mark Dürkop, PhD CEO Novasign GmbH, Project Lead BOKU - Department of Biotechnology, University of Natural Resources and Life Sciences, Vienna
8-Apr	12:00 - 12:05 AM	Analytical & Quality	Macroscopic Modeling of Bioreactors for Recombinant Protein Producing Pichia pastoris in Defined Medium	Moo Sun Hong, MS Researcher at the Massachusetts Institute of Technology (MIT)
8-Apr	12:00 - 12:05 AM	Analytical & Quality	The NISTmAb and Related Biopharmaceutical Resources	John E. Schiel, PhD Research Chemist, Institute for Bioscience and Biotechnology Research, National Institute of Standards and Technology