Date	Time	Track	Presentation Title	Speaker
6-Apr	09:00 - 10:00 AM	Downstream Processing	Keynote Presentation: Continuous Bioprocessing - New Challenges and Opportunities for Membrane Technology	Andrew L. Zydney, PhD Bayard D. Kunkle Chair and Professor of Chemical Engineering, Director, Membrane Science, Engineering and Technology (MAST) Center, The Pennsylvania State University
6-Apr	10:30 - 11:30 AM	Cell, Gene and Nucleic Therapies (Novel Modalities)	Panel Presentation: An Overview of Gene Therapy Manufacturing: Development through Commercial Production	Samir Acharya, PhD Associate Director, Process Development, Andelyn Biosciences Kevin G. McGarry, Jr., PhD Manager, Analytical Development, Andelyn Biosciences
6-Apr	11:30 - 12:30 PM	Downstream Processing	Keynote Presentation: A Generic Manufacturing Platform for Downstream Processing on Non-mab Proteins	Alois Jungbauer, PhD Professor, Department of Biotechnology, University of Natural Resources and Life Sciences, Institute of Bioprocess Science and Engineering
6-Apr	05:30 - 05:30 AM	Manufacturing	From Experiments, Data, Hybrid Models, and Digital Twins. Several Up- and Downstream Success Stories Highlighting the Benefits of Using Advanced Process Modeling	Mark Dürkop, PhD CEO Novasign GmbH, Project Lead BOKU - Department of Biotechnology, University of Natural Resources and Life Sciences, Vienna
6-Apr	05:30 - 05:30 AM	Downstream Processing	In-Silico Scale-Up: Reduce Your Experimental Effort with Reactor Simulation	Christian Witz, PhD CEO, SimVantage

6-Apr	05:30 - 05:30 AM	Cell, Gene and Nucleic Therapies (Novel Modalities)	Introduction to Next Generation Bioanalytics Development	Nagarjun Kasaraneni, PhD Scientific Consultant, Lilium Therapeutics
6-Apr	05:30 - 05:30 AM	Upstream Processing	Leveraging Microscale Automated Bioreactors for the Design and Optimization of Microbial Cell Factories for the Production of Anticancer Drugs Taxol	Leonardo Rios Solis, PhD Lecturer (Asst. Prof) in Synthetic Biology and Biochemical Engineering, Centre for Synthetic and Systems Biology, Institute for Bioengineering, The University of Edinburgh
6-Apr	05:30 - 06:30 AM	Manufacturing	Model-Assisted Design, Transfer and Scale-Up of an Antibody-Producing Cell Culture Process	Prof. Dr.-Ing. Habil. Ralf Pörtner Hamburg University of Technology, Institute of Bioprocess and Biosystems Engineering
6-Apr	05:30 - 05:30 AM	Upstream Processing	Optimising Cell Line Development for Bioprocessing	Sami Ullah, PhD Scientist - Tumor Biology, Department for Human and Animal Cell Lines, Leibniz Institute DSMZ (German Collection of microorganisms and cell cultures)