Time	Classroom **1**	Classroom **2**		Classroom **3**
11:00 – 1:00	**CHECK-IN**			
12:00–1:00	**LUNCH**			
1:00-2:00	Generative Therapeutics Design Deep Dive Kevin Cassidy	ONE Lab Calculation Engine Graham Janson	**1:00-2:00**	Day in life of a Recipe Developer: A Food & Beverage Formulations Experience
2:00 –3:00	Development of Polymer Materials		**2:00 - 3:30**	Follow the Drug
3:00 –4:00	Jupyter Notebook and Python Integration in Pipeline Pilot Niranjani Iyer		**3:00 –4:00**	Battery Materials V+R Innovation

Time	Classroom **4**	Classroom **5**
8:30 – 9:00	**CHECK-IN**	
9:00 – 5:00	Pipeline Pilot Fundamentals Kanishka Desai	Pipeline Pilot Analytics and Machine Learning Abhigna Polavarapu
	(Repeat available on Wednesday)	(Repeat available on Thursday)

4:00 - 6:00	**Welcome Reception**

Time	Lab of the Future	Quality, Regulatory and Manufacturing	Materials Innovation	Data Science and Informatics	Drug Discovery and Development
9:00 AM	KEYNOTE				
10:00 AM	ONE Lab Connected to Dassault Systèmes Solutions Gene Tetreault, **BIOVIA**	Future of Regulatory Kevin O'Leary, **BIOVIA**	Advanced Simulation for Next-gen Battery Materials Nick Reynolds, **BIOVIA**	Build or Buy? With Pipeline Pilot You Can Do It All! Jennifer Heymont, **EISAI**	Exploring Novel Cancer Therapeutics with Generative Design and AI Laurent Hoffer, **OICR**
10:25 AM	The Next Generation of ONE Lab on 3DEXPERIENCE Stephen Hayward, **BIOVIA**	Intro and Overview of Structured Documents Subra Narayanasamy, **BIOVIA**	Simulations of Complex Electrolytes for Lithium-ion Batteries Md Jamil Hossain, **Brown University**	Using Hierarchical Data for Sophisticated Reporting in Pipeline Pilot Marty Berliner, **Pfizer**	Enhanced Active Learning in Generative Design Dana Honeycutt, **BIOVIA**
10:50 AM	BREAK				
11:10 AM	From BIOVIA ONE Lab to Biologics License Application Filing Customer TBA	CMC Dossiers and Use Case Subra Narayanasamy, **BIOVIA**	Battery Lab and Recipe Management Nick Reynolds, **BIOVIA**	Protein Production Workflow Digitization with Pipeline Pilot Tristan Magnay, **Sanofi**	Collaborative Virtual Plus Real Small Molecule Therapeutics Design Ton van Daelen and Kevin Cassidy, **BIOVIA**
11:35 AM	Creating Samples in ONE Lab Capture Recipes Brian Rakowiecki, **Johnson & Johnson**	Demo of CMC Authoring Subra Narayanasamy, **BIOVIA**	A Quantum Computing Collection for Pipeline Pilot Irfan Khan, **Quantinuum**	Image Analytics with Pipeline Pilot Nathan Rush, **BIOVIA**	Roundtable: AI in Drug Discovery Ton van Daelen, **BIOVIA**
12:00 PM	LUNCH				

	Lab of the Future	Quality, Regulatory and Manufacturing	Drug Discovery and Development	Materials Innovation
1:00 PM	BIOVIA Scientific Notebook ELN Kirsten Gesenberg, **BIOVIA**	Discoverant: Maintain Your Hierarchy Larry Fiegland, **BIOVIA**	Introduction to Machine Learning Workbench and Pipeline Creator Clement Nardari, **BIOVIA**	Machine Learning (ML) Applications in Materials Innovation Nick Reynolds, **BIOVIA**
1:25 PM	Effective Search for Scientific Data Priya Wesley, **BIOVIA**	Improving Process Data Management and Data Acquisition with Pipeline Pilot Maryam Eshraghi Evari, **Regeneron**	Predicting Prediction Accuracy Dana Honeycutt, **BIOVIA**	AI Solutions for Organic Chemistry and Materials Design Tasks Prof. Olexandr Isayev, **Carnegie Mellon University**
1:50 PM	Drug Product Development Bruce Grieshaber, **BIOVIA**	Pharma 4.0: Achieving Agile Biomanufacturing with Virtual Twin Experiences John McCarthy, **Dassault Systèmes**	Next-generation Materials Registration on **3D**EXPERIENCE Platform Ton van Daelen, **BIOVIA**	Closing the Innovation Gap in Consumer Goods Brian Carboni, **Dassault Systèmes**
2:15 PM	Innovators for Instruments Integration Mike Wilson, **BIOVIA**	Streamlining Templated Report Generation: Leveraging Discoverant Data Automation Larry Fiegland, **BIOVIA**	Application of AI and Machine Learning Techniques to the Analysis of Dynamic Protein Sequences David Kombo, **Sanofi**	The Chemistry of Sustainable Packaging Jason DeJoannis, **BIOVIA**
2:40 PM	BIOVIA Professional Services: Your #1 Value Up Partner Graham Janson, **BIOVIA**	Manufacturing Panel Discussion	Strategic Partnerships for Drug Discovery Across Different Modalities Deepa Pandit, **BIOVIA**	Sustainable Materials Innovation Partner with BIOVIA Contract Research Nick Reynolds, **BIOVIA**
3:05 PM	**BREAK**			

	Lab of the Future	Quality, Regulatory and Manufacturing	Drug Discovery and Development	Materials Innovation
3:30PM	The Present and Future of BIOVIA Chemistry Matt Sage, **BIOVIA**	Future of Quality Management – Industry is Transforming **Part 1** Kevin O'Leary, **BIOVIA**	Humanization and Developability Assessments in Engineering Multi-Specific Protein Therapeutics Mahiuddin Ahmed, **VITRUVIAE**	Streamline Formula and Recipe Development Workflows Chris Strassel, **BIOVIA**
3:55PM	Synthetic Chemistry in ONE Lab Stephen Hayward, **BIOVIA**	Future of Quality Management – Industry is Transforming **Part 2** Kevin O'Leary, **BIOVIA**	Epitope Identification Using *In Silico* Approaches, A Case Study : Nanobodies Binding to mGlu5 Receptor Floriane Eshak, **Université Paris**	Virtual Formulation: Optimizing Your Designs for Success Chris Strassel, **BIOVIA**
4:20PM	Migration Roundtable: ELN & ONE Lab **Part 1** Kirsten Gesenberg, **BIOVIA**	Introducing the New BIOVIA Biopharma Quality Management Kevin O'Leary, **BIOVIA**	Go to Market Faster: Protein Engineering Workflow with Discovery Studio Nicolas Villanueva, **BIOVIA**	A Day in Life of Formulator Jason DeJoannis, **BIOVIA**
4:45PM	Migration Roundtable: ELN & ONE Lab **Part 2** Kirsten Gesenberg, **BIOVIA**	3DEXPERIENCE Platform with Quality Management Jessica Theisen, **BIOVIA**	Drug Discovery with Molecular Modeling Enhanced by OpenFold/AlphaFold in Discovery Studio Simulation Tien Luu, **BIOVIA**	Multi-Objective Formulation Optimization Dana Honeycutt, **BIOVIA**
5:30PM	**GROUP DINNER & ACTIVITIES**			

	Lab of the Future	Quality, Regulatory and Manufacturing	Data Science and Informatics	Materials Innovation
9:00 AM	Lab Workflows and Data Analytics for Battery Materials in Automotive Kanishka Desai, **BIOVIA**	Quality Document Manager Kumar Potula, **BIOVIA**	Automated Analog Generation and Synthetic Feasibility Prediction Chris Lowden**, Workflow Informatics**	Innovate Faster with Materials Studio 2024 in the Cloud and on-Premise Jason DeJoannis, **BIOVIA**
9:25 AM	Controlled Substances in BIOVIA CISPro Adam Lyons, **BIOVIA**	Beyond Document Structured Content: APQR Use Case Jessica Theisen, **BIOVIA**	Accelerating Trustworthy Scientific Discovery With Next Generation Compute-in-Memory Hardware George Williams, **GSI Technology**	Catalyst Innovation in Chemical Process Development Nick Reynolds, **BIOVIA**
9:50 AM	Bioprocessing with ONE Lab Adam Lyons, **BIOVIA**	Migrating Legacy into the **3D**EXPERIENCE Platform Kevin O'Leary, **BIOVIA**	Predictive Analytics for Biologics from Discovery to the Lab Niranjani Iyer, **BIOVIA**	Driving Innovation of Polymers with Desired Properties Jason DeJoannis, **BIOVIA**
10:15 AM	**BREAK**			
10:45 AM	Materials Inventory Management on 3DEXPERIENCE Platform Chris Strassel, **BIOVIA**		AI and ML Leveraging Pipeline Pilot Dana Honeycutt, **BIOVIA**	COSMO-RS Overview Jason DeJoannis, **BIOVIA**
11:10 AM	Accelerating BIOVIA Deployment Graham Janson, **BIOVIA**		Pipeline Pilot Roadmap and What's New Clement Nardari, **BIOVIA**	COSMO-RS Industrial Applications Jason DeJoannis, **BIOVIA**
11:35 AM	Putting Your Lab Data to Work: Data Science Initiatives Stephen Hayward, **BIOVIA**		Pipeline Pilot Pet Peeves	Roundtable: Materials Innovation Kai Zhang, **BIOVIA**
12:00 PM	**LUNCH**			