

	Room D	Room E	Room C	Room B
11:00–1:00	CHECK-IN			
12:00–1:00	LUNCH			
1:00–2:00	AI-Driven Drug Design 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			2:00 - 3:30	Follow the Drug
3:00–4:00			3:00 –4:00	Battery Materials V+R Innovation
				Biologics Design (30 min)
				Development of Polymer Materials

	Training Room 1	Training Room 2
8:30 – 9:00	CHECK-IN	
9:00 – 5:00	Pipeline Pilot Fundamentals Kanishka Desai  (Repeat available on Wednesday)	Pipeline Pilot Analytics and Machine Learning Abhigna Polavarapu  (Repeat available on Thursday)

4:00 - 6:00	Welcome Reception
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	Lab of the Future Room: Town Hall	Quality, Regulatory and Manufacturing Room: A	Materials Innovation Training Room: 1	Data Science and Informatics Training Room: 2	Drug Discovery and Development Training Room: 3
9:00 AM	<b>KEYNOTE</b>				
10:00 AM	The Next Generation of ONE Lab on 3DEXPERIENCE Stephen Hayward, <b>BIOVIA</b>	Future of Regulatory Kevin O’Leary, <b>BIOVIA</b>	Advanced Simulation for Next-gen Battery Materials Nick Reynolds, <b>BIOVIA</b>	Build or Buy? With Pipeline Pilot You Can Do It All! Jennifer Heymont, <b>EISAI</b>	Exploring Novel Cancer Therapeutics with Generative Design and AI Laurent Hoffer, <b>OICR</b>
10:25 AM	ONE Lab for Quality Control Labs Gene Tetreault, <b>BIOVIA</b>	Intro and Overview of Structured Documents Subra Narayanasamy, <b>BIOVIA</b>	Simulations of Complex Electrolytes for Lithium-ion Batteries Md Jamil Hossain, <b>Brown University</b>	Using Hierarchical Data for Sophisticated Reporting in Pipeline Pilot Marty Berliner, <b>Pfizer</b>	Enhanced Active Learning in Generative Design Dana Honeycutt, <b>BIOVIA</b>
10:50 AM	<b>BREAK</b>				
11:10 AM	Creating Samples in ONE Lab Capture Recipes Brian Rakowiecki, <b>Johnson &amp; Johnson</b>	CMC Dossiers and Use Case Subra Narayanasamy, <b>BIOVIA</b>	Battery Lab and Recipe Management Nick Reynolds, <b>BIOVIA</b>	Protein Production Workflow Digitization with Pipeline Pilot Tristan Magnay and Angela Ossana, <b>Sanofi</b>	Collaborative Virtual Plus Real Small Molecule Therapeutics Design Ton van Daelen and Kevin Cassidy, <b>BIOVIA</b>
11:35 AM	Automated Cell Culture Data Pipelines and Digital Transformation Gabriel Lurz, <b>Sanofi</b>	Demo of CMC Authoring Subra Narayanasamy, <b>BIOVIA</b>	A Quantum Computing Collection for Pipeline Pilot Irfan Khan, <b>Quantinuum</b>	Image Analytics with Pipeline Pilot Nathan Rush, <b>BIOVIA</b>	Roundtable: AI in Drug Discovery Ton van Daelen, <b>BIOVIA</b>
12:00 PM	<b>LUNCH</b>				
12:30 PM	<b>WALK (optional)</b>				

**\*Workshops**

Room E: Pipeline Pilot Fundamentals - Repeat Session. (10am - 5pm)

	Lab of the Future Room: Town Hall	Quality, Regulatory and Manufacturing Training Room: 2	Materials Innovation Training Room: 1	Drug Discovery and Development Training Room: 3	Workshops	
					Room: A	Room: E
1:00 PM	BIOVIA Scientific Notebook ELN Kirsten Gesenberg, <b>BIOVIA</b>	Discoverant: What's New and Maintaining Your Hierarchies Larry Fiegland, <b>BIOVIA</b>	AI Solutions for Organic Chemistry and Materials Design Tasks Prof. Olexandr Isayev, <b>Carnegie Mellon University</b>	Introduction to Machine Learning Workbench and Pipeline Creator Clement Nardari, <b>BIOVIA</b>		
1:25 PM	Effective Search for Scientific Data Priya Wesley, <b>BIOVIA</b>	Improving Process Data Management and Data Acquisition with Pipeline Pilot Maryam Eshraghi Evari, <b>Regeneron</b>	Machine Learning (ML) Applications in Materials Innovation Nick Reynolds, <b>BIOVIA</b>	Predicting Prediction Accuracy Dana Honeycutt, <b>BIOVIA</b>	Jupyter Notebook and Python Integration in Pipeline Pilot Niranjani Iyer, <b>BIOVIA</b>	Pipeline Pilot Fundamentals Repeat (10 am to 5 pm)
1:50 PM	Drug Product Development Bruce Grieshaber, <b>BIOVIA</b>	Pharma 4.0: Achieving Agile Biomanufacturing with Virtual Twin Experiences John McCarthy, <b>Dassault Systèmes</b>	Consumer Trends and the Emerging Innovation Gap Brian Carboni, <b>Dassault Systèmes</b>	Next-generation Materials Registration on 3DEXPERIENCE Platform Ton van Daelen, <b>BIOVIA</b>		
2:15 PM	Innovators for Instruments Integration Mike Wilson, <b>BIOVIA</b>	Streamlining Templated Report Generation: Leveraging Discoverant Data Automation Larry Fiegland, <b>BIOVIA</b>	The Chemistry of Sustainable Packaging Jason DeJoannis, <b>BIOVIA</b>	Application of AI and Machine Learning Techniques to the Analysis of Dynamic Protein Sequences David Kombo, <b>Sanofi</b>		
2:40 PM	BIOVIA Professional Services: Your #1 Value Up Partner Graham Janson, <b>BIOVIA</b>	Panel Discussion: The Future of Bioprocess Intelligence	Sustainable Materials Innovation Partner with BIOVIA Contract Research Nick Reynolds, <b>BIOVIA</b>	Strategic Partnerships for Drug Discovery Across Different Modalities Deepa Pandit, <b>BIOVIA</b>		
3:05 PM	<b>BREAK &amp; OPTIONAL YOGA</b>					

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

\*Workshops

Room E: Pipeline Pilot Fundamentals - Repeat Session. (10am - 5pm)

	Lab of the Future Room: Town Hall	Quality, Regulatory and Manufacturing Training Room: 2	Materials Innovation Training Room: 1	Data Science and Informatics Training Room: 3	Workshops Room: E
9:00 AM	Lab Workflows and Data Analytics for Battery Materials in Automotive Kanishka Desai, <b>BIOVIA</b>	Quality Document Manager Kumar Potula, <b>BIOVIA</b>	Innovate Faster with Materials Studio 2024 in the Cloud and on-Premise Jason DeJoannis, <b>BIOVIA</b>	Automated Analog Generation and Synthetic Feasibility Prediction Chris Lowden, <b>Workflow Informatics</b>	Pipeline Pilot Analytics and Machine Learning Repeat (9 am to 5 pm)
9:25 AM	Controlled Substances in BIOVIA CISPro Adam Lyons, <b>BIOVIA</b>	Beyond Document Structured Content: APQR Use Case Jessica Theisen, <b>BIOVIA</b>	Catalyst Innovation in Chemical Process Development Nick Reynolds, <b>BIOVIA</b>	Predictive Analytics for Biologics from Discovery to the Lab Niranjani Iyer, <b>BIOVIA</b>	
9:50 AM	Bioprocessing with ONE Lab Adam Lyons, <b>BIOVIA</b>	Migrating Legacy into the 3DEXPERIENCE Platform Kevin O'Leary, <b>BIOVIA</b>	Driving Innovation of Polymers with Desired Properties Jason DeJoannis, <b>BIOVIA</b>	AI and ML Leveraging Pipeline Pilot Dana Honeycutt, <b>BIOVIA</b>	
10:15 AM	<b>BREAK</b>				
10:45 AM	Materials Inventory Management on 3DEXPERIENCE Platform Chris Strassel, <b>BIOVIA</b>		COSMO-RS Overview – Virtual Solvation Chemistry Jason DeJoannis, <b>BIOVIA</b>	Pipeline Pilot Roadmap and What's New Clement Nardari, <b>BIOVIA</b>	Pipeline Pilot Analytics and Machine Learning Repeat (9 am to 5 pm)
11:10 AM	Accelerating BIOVIA Deployment Graham Janson, <b>BIOVIA</b>		Industrial Applications of COSMO-RS Solvation Chemistry Jason DeJoannis, <b>BIOVIA</b>	Pipeline Pilot Pet Peeves <b>Part 1</b>	
11:35 AM	Putting Your Lab Data to Work: Data Science Initiatives Stephen Hayward, <b>BIOVIA</b>		Roundtable: Materials Innovation Kai Zhang, <b>BIOVIA</b>	Pipeline Pilot Pet Peeves <b>Part 2</b>	
12:00 PM	<b>LUNCH</b>				