# BIOVIA Conference 2022

Virtual and Worldwide  
**October 11-13**  
Replays through March 2023

## Tracks

<table>
<thead>
<tr>
<th>Track</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Laboratory Informatics</strong></td>
<td>Learn how scientists are leveraging unified digital lab solutions to transform innovation and improve productivity. See how the new BIOVIA Laboratory Informatics solutions are leveraging the cloud-based 3DEXPERIENCE platform to streamlining data access and facilitate collaborative data sharing. Discuss the new BIOVIA ELN, formulations, LIMS, and procedure execution solutions with our BIOVIA experts and other customers.</td>
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<tr>
<td><strong>Biopharma Quality and Analytics</strong></td>
<td>Quality is at the heart of any Biopharma organization. Get the latest updates on BIOVIA’s latest applications for document management and authoring, quality management, quality control testing and review-by-exception, and biopharma intelligence. Learn from other customers how they are improving quality processes and documentation, lab efficiency and compliance as well as product quality and yield and process understanding.</td>
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| **Data Science and Research Informatics** | Identify key ways of accelerating research, engineering and manufacturing processes via productization and democratization of data pipelining and AI/ML workflows  

   Learn how Pipeline Pilot enables scientists and engineers to experiment with, implement and automate data science workflows in a low code no code environment, and make them available as best practices across the enterprise.  

   Explore how corporations implement data & AI strategies to support critical business processes in research, development and manufacturing. |
| **Drug Discovery and Development**   | Gain improved insight into modeling & simulation for the Life Sciences. Explore the nuances of protein chemistry, molecular mechanics, free energy calculations and new Artificial Intelligence methods in accelerating the discovery of small and large molecule therapeutics from target ID to lead optimization. |
| **Materials Innovation for Sustainability** | Hear how materials experts are leveraging multi-scale materials modeling & simulation to design and develop next-generation sustainable materials and processes. The talks will include multiple industries and a range of materials, such as battery, fuel cell, catalysts, polymers, composites, alloys, and more.  

   Learn how digital continuity, modeling and simulation, informatics and new computational tools are allowing scientists to leverage existing data to build predictive performance models that optimize new materials to meet future sustainability requirements. |
BIOVIA Conference 2022 Sessions

October 11
- Janssen, Digital Transformation
- BIOVIA, Doing More with your ELN
- Wacker, Notebook ELN
- Pfizer, Workbook and ELN
- BIOVIA, The Quality Lab on Platform and in the Cloud
- Kinnate Biopharma, Pipeline Pilot Cheminformatic
- Unilever, Pipeline Pilot Workflows
- BIOVIA, What’s New in 2023
- Gilead, Generative Therapeutics Design
- Ontario Institute of Cancer Research, Generative Therapeutics Design
- BIOVIA, Integrating External Models and Calculators in 3DEXPERIENCE Cloud
- BIOVIA, Small Molecule Therapeutics Design
- Ardagh Group, Industry-first Virtual Trials for Light Weighting Glass Bottles
- University of Cambridge

October 12
- Sanofi, A Digital Transformation Journey of Pharma CMC Development Labs
- Janssen, Analytical Recipes and Method Plans
- BIOVIA, Structured Documents
- BIOVIA, Next Generation Quality
- BASF, In-silico Solvent Selection for Efficient Development of Green Crystallization Process
- University of Waterloo, Computational Approaches to Study Ligand interactions with Amyloid Beta
- Université Paris Cité, Epitope Identification using Molecular Modeling: A Case Study of Nanobodies Binding to mGluR5
- AstraZeneca, Challenges of Handling Key Information During Pharmaceutical Development

October 13
- Nouryon, Inventory Management
- BIOVIA, Formulation Designer and Scientist
- BIOVIA, Bioprocess Intelligence Roadmap
- BIOVIA, Verification in Clinical Trials
- BIOVIA, Accelerating Clinical Trials with “Digitalization
- BIOVIA, Quantum Computing
- BIOVIA, COSMOPlex

Agenda continues to be added with more talks. www.3ds.com/biovia will have the latest agenda.

Poster Session Key Dates
- Submit Abstract by September 14
- Acceptance notified by September 23
- Submit posters online by September 30