

From Science to Scale: Simtra's Innovation Symposium & Facility Tours

Tuesday, April 14, 2026

Bloomington, Indiana

Indiana University, Henke Hall of Champions

701 E. 17th St.

Bloomington, IN 47408



Join industry experts for an in-depth exploration of how science, strategy, and manufacturing experience come together to advance injectable drug-product development.

This symposium will showcase **integrated approaches to formulation, process development, and scale up** that improve robustness, accelerate development, and support diverse biologics and emerging modalities.

Through real world case studies and technical discussions, presenters will share practical insights to **support informed decision making from early development through commercial manufacturing.**

Who Should Attend This Event?

This event is intended for professionals engaged in outsourcing activities across the product lifecycle, including development, strategic sourcing and procurement, clinical and commercial-scale manufacturing.



Site Tours

As a special highlight, attendees will participate in an exclusive guided walkthrough of **Simtra's newest facility expansions**, currently under construction. This preview will showcase **advanced, future-ready capabilities** being built to support scalable, high-quality manufacturing and to meet the evolving needs of injectable drug-product development.

Speakers



Alina Alexeenko, PhD

Reilly Professor of Aeronautics and Astronautics and Chemical Engineering, Purdue University

Director, LyoHUB

Co-Director, The Young Institute for the Advanced Manufacturing of Pharmaceuticals



Steven L. Nail, PhD

Adjunct Professor
Department of Industrial and Molecular Pharmaceutics
Purdue University



Jayasree Srinivasan

Lead Development Scientist
Simtra BioPharma Solutions

Registration

Register now and secure your complimentary attendance for this event.

High demand is anticipated and space is limited, please register or scan this QR code to secure your spot today!

[REGISTER](#)



Event Schedule

9:00 AM – 9:30 AM

Welcome & Introduction to Simtra

9:30 AM – 11:00 AM

Podium Presentations

Presenters:

Alina Alexeenko, PhD – *Lyo 2040 Tech Roadmap: Small Steps and Giant Leaps for Advancing Lyophilization*

Steven L. Nail, PhD – *Scale-Up Considerations in Pharmaceutical Freeze-Drying*

Jayasree Srinivasan, PhD – *Lyophilization Process Development for Antibody Drug Conjugates: A Case Study*

Panel Discussion and Q&A

11:00 AM – 12:00 PM

Posters Presentations

Join us for an immersive poster presentation experience where science meets problem-solving.

Greg Sacha, PhD – *Dual Approach to Formulation Development: Formulations Appropriate for Solution or Lyophilization*

Beth Joseph – *Case Study: Analytical Development for an Aluminum Adjuvanted Vaccine*

Grant Woodard – *Particle Identification in Support of GMP Manufacturing and Product Quality*

Tim Paul – *Consideration for Selection of Pre-Filled Syringe Systems*

12:00 PM – 1:00 PM: Lunch

Simtra BioPharma Solutions Campus Tours

1:00 PM – 1:30 PM:

Transportation provided

1:30 PM – 3:30 PM:

Tours of Simtra's facilities in Bloomington, IN

Tour 1: Main Campus, Building H

Tour 2: Park Campus

3:30 PM: Transportation provided back to Indiana University

The participation is free of charge and includes the networking lunch. Any additional costs and services, including but not limited to travel expenses and hotel accommodations, are to be organized and paid by the participants themselves. Due to the nature of the event, Simtra BioPharma Solutions reserves the right to refuse individual participants.