

11th International Conference Fukuoka City, Japan – 24-27 March 2026

WORKSHOP, MARCH 24

- FUNDAMENTALS & PATs
- FORMULATIONS & CHARACTERIZATION
- PROCESS MODELING
- PROCESS DEVELOPMENT & SCALE-UP

CONFERENCE, MARCH 25-27

- EMERGING TECHNOLOGIES
- FUNDAMENTALS OF LYOPHILIZATION
- PROCESS ANALYTICAL TECHNOLOGIES
- PROCESS DEVELOPMENT & SCALE-UP
- DIGITALIZATION & EQUIPMENT
- FREEZE-DRYING OF NEW MODALITIES

REGISTRATION:

Early bird registration: before 15 FEB

Regular registration available until the conference date



VENUE:

Fukuoka International Congress Center



Access from Hakata Station

By Bus (Recommended)

- **Bus Stop:** Go to the "F" bus stop in front of the Hakata Station Center Building.
- **Bus Numbers:** Take bus No. 88, No. 99, or the BRT (Articulated Bus).
- **Destination:** Get off at the "Kokusai Kaigijo Sun Palace-mae" (International Congress Center/Sunpalace-mae) bus stop.
- **Duration/Fare:** The journey takes approximately 10-20 minutes depending on traffic and costs around 230-260 yen.

Other Options

- **By Subway:** Take the subway from Hakata Station to **Gofukumachi Station** (Kuko Line). From there, the Congress Center is about a 12-minute walk.
- **By Taxi:** A taxi ride is the fastest option, taking about 10 minutes from Hakata Station, but the travel time and fare will depend on traffic conditions.
- **On Foot:** The center is about a 27-minute walk from JR Hakata Station for those who prefer to walk and sightsee.

WORKSHOP - March 24, 2026

8:00-8:30	REGISTRATION	March 26, 2026
SESSION I. FUNDAMENTALS & PATs	Jos Corver, RheaVita	
8:30-10:30	Fundamentals: Freezing, Primary and Secondary Drying Overview of PATs for Process Monitoring & Control	
10:30-11:00	COFFEE BREAK	
SESSION II. FORMULATIONS & CHARACTERIZATION	Bakul Bhatnagar, Pfizer	
11:00-13:00	Formulation Design of Lyophilized Pharmaceuticals - Keeping it Simple! Understanding The Freeze-Dried Drug Product & the Characterization Tool Box	
13:00-14:00	LUNCH	
SESSION III. PROCESS MODELING	Serguei Tchessalov, SN Lyophilization, LLC	
14:00-16:00	Freezing Step Design Based on modeling Mathematical Modeling Applied to Primary and Secondary Drying Experimental Determination of Model Parameters	
16:00-16:30	COFFEE BREAK	
SESSION IV. PROCESS DEVELOPMENT & SCALE-UP	Serguei Tchessalov, SN Lyophilization, LLC	
16:30-18:00	Overview on Cycle Development Example of Applications Practice on Cycle Development (e.g., Lyocalculator)	

ISLFD2026 CONFERENCE

March 25, 2026

7:45-8:15	REGISTRATION	March 27, 2026
8:15-8:30	WELCOME	
	Kevin TEBRINKE, ISLFD President	
8:30-9:00	Keynote. <i>The Evolution of Pharma Production: Continuous Technologies Advancing Oral Solids, Biopharma, and Freeze-Drying — A Critical Look at Reality, Potential, Thomas DE BEER, Ghent University</i>	
SESSION I. EMERGING TECHNOLOGIES [Chair: tbD]		
9:00-9:20	Advancing Unit-Dose Freeze-Drying of Biological Drugs: From Batch to Continuous Processing Through the Suspended Vial Concept Roberto PISANO, Politecnico di Torino	
9:20-9:40	Spray Freeze Drying – Process Considerations and Case Studies of Pharmaceutical Developments Bernhard LUY (Meridion) & Shuichi OTAKE (Shionogi & Co Ltd)	
9:40-10:00	Harvesting Microwave Energy for Advanced Manufacturing of Pharmaceuticals: Applications to Lyophilization and Thawing Alina ALEXEENKO, Purdue University	
10:00-10:20	Case Study: Implementation of Control Ice Nucleation Technology for Biologics Drug Yusuke KOIKE, Takeda	
10:20-10:40	PANEL DISCUSSION	
10:40-11:10	COFFEE BREAK	
SESSION II. DIGITALIZATION & EQUIPMENT [Chair: tbD]		
11:10-11:30	The intersection of Filling, Lyo and VI offline capabilities for de-risking Tech transfers Arnab GANGULY, Amgen	
11:30-11:50	Coupled 3D Equipment- and Vial-Scale Models for Predictive Freeze-Drying Matej ZADRAVEC, University of Maribor	
11:50-12:10	Beyond Compliance: Smart Qualification Strategies for Next-Generation Lyophilizers Maik GUTTZEIT	
12:10-12:30	PANEL DISCUSSION	
12:30-13:30	LUNCH	
15:00-23:00	NETWORKING EVENT (Conference tour)	

CONFERENCE EVENTS

- Invited lectures
- Panel discussions
- Poster presentations
- Sponsors' exhibition

Networking Events

- Yanagawa Boat Tour (March 25)
- Gala Dinner (March 26)

