25 November 2025

Artificial Intelligence in Laboratories

Time		Time
09:00 h	Welcome and Introduction (at the Plenum)	09:00 h
09:15 h	**KEYNOTE: AI in Pharma: The Hype, The Hope, The How**	09:15 h
09:30 h	Dr Marcel Franke, Senior Scientist Predictive Formulation, Process Solutions/Upstream & Process Materials R&D Merck Life Science	09:30 h
09:45 h		09:45 h
10:00 h	Coffee break / Conference Exhibition	10:00 h
10:15 h		10:15 h
10:30 h		10:30 h
10:45 h	**AI-History in a Nutshell**	10:45 h
11:00 h	Dr Karl-Heinz Bauer, Training - Beratung - Coaching	11:00 h
11:15 h		11:15 h
11:30 h	**AI needs Data Management and FAIR Data in the Lab**	11:30 h
11:45 h	Christophe Girardey, wega	11:45 h
12:00 h		12:00 h
12:15 h	Lunch Break / Conference Exhibition	12:15 h
12:30 h		12:30 h
12:45 h		12:45 h
13:00 h		13:00 h
13:15 h		13:15 h
13:30 h		13:30 h
13:45 h		13:45 h
14:00 h		14:00 h
14:15 h		14:15 h
14:30 h	**Investigation and Root Cause Analysis using AI for Trending and Contamination Control**	14:30 h
14:45 h	Parsa Famili, Novatek International	14:45 h
15:00 h		15:00 h
15:15 h	Coffee Break / Conference Exhibition	15:15 h
15:30 h		15:30 h
15:45 h		15:45 h
16:00 h	**Responsible AI Development of Alternative Microbiological Methods used for Environmental Monitoring – a Case Study with the APAS Independence**	16:00 h
16:15 h	Dr Steven Giglio, Clever Culture Systems	16:15 h
16:30 h		16:30 h
16:45 h	**AI and GxPs: A Contradiction?**	16:45 h
17:00 h	Dr Karl-Heinz Bauer, Training - Beratung - Coaching	17:00 h
17:15 h		17:15 h
17:30 h		17:30 h
17:45 h	Discussion Day 1	17:45 h
18:00 h		18:00 h

Time	26 November 2025	Time
	Artificial Intelligence in Laboratories	
09:00 h		09:00 h
	Welcome and Introduction (at the Plenum)	
09:15 h		09:15 h
09:30 h	**KEYNOTE: Phage Therapy: History, Current Challenges and Perspectives** Dr Frédérique Vieville, CEO, 5QBD-Biotech	09:30 h
09:45 h		09:45 h
10:00 h		10:00 h
10:15 h	Coffee break / Conference Exhibition	10:15 h
10:30 h		10:30 h
10:45 h	**Case Study: Machine Learning for Mold vs Bacteria Identification** Nour El Ghazal & Lisa Mallam, bioMérieux	10:45 h
11:00 h		11:00 h
11:15 h		11:15 h
11:30 h	**Case Study: AI-Based Automated Solution for Incubation and Colony Counting in Microbiological Quality Control** Camilla Giardini, Copan NewLab	11:30 h
11:45 h		11:45 h
12:00 h		12:00 h
12:15 h		12:15 h
12:30 h		12:30 h
12:45 h	Lunch Break / Conference Exhibition	12:45 h
13:00 h		13:00 h
13:15 h		13:15 h
13:30 h		13:30 h
13:45 h	**Utilizing ChatGPT to Establish Company-Wide Harmonized Equipment and System Validation Standards** Isabella Küfner, Boehringer Ingelheim	13:45 h
14:00 h		14:00 h
14:15 h		14:15 h
14:30 h	**Large Language Models in the Service of Quality: Analyzing the Quality of Documentation** Dr Colin Lischik, Boehringer Ingelheim	14:30 h
14:45 h		14:45 h
15:00 h		15:00 h
15:15 h		15:15 h
15:30 h	Coffee Break / Conference Exhibition	15:30 h
15:45 h		15:45 h
16:00 h	**AI-powered Pharma: Transforming Drug Discovery, Development and Production** Siobhan Fleming, Siemens	16:00 h
16:15 h		16:15 h
16:30 h		16:30 h
16:45 h	Final Discussion & Q&A Session	16:45 h
17:00 h		17:00 h
17:15 h		17:15 h
17:30 h		17:30 h
17:45 h		17:45 h
18:00 h		18:00 h