



Pistoia Alliance Japan Conference

17-October-2024

LOCATION: GLOBAL LIFESCIENCE HUB GLH – Conference Room

DATA-DRIVEN VALUE IN R&D

Data-Driven Value in R&D is the driving theme of this year's event. Through plenary presentations, panel discussions, breakout groups, and networking activities, the conference will explore data-driven approaches, FAIR (Findable, Accessible, Interoperable, Reusable) principles, and AI opportunities in R&D. Key figures from the Japanese pharmaceutical and life sciences, will discuss how these elements can drive innovation and improve efficiencies. Additionally, the conference will review current and proposed Pistoia Alliance Japan focused projects aimed at lowering barriers to innovation in life science R&D.

09:30 - 10:00	Reception
10:00 - 10:10	Welcome and Introduction Chazia Abdula/John Bolger, Pistoia Alliance Japan
Presentation 1 10:10 - 10:35	Pistoia Alliance Introduction Christian Baber, Chief Portfolio Officer, Pistoia Alliance
Presentation 2 10:35 - 11:00	Why Good Data Management is Critical for Successful AI Jane Lomax, Head of Ontologies, SciBite
Presentation 3 11:00 - 11:25	From Platform to Value Creation Via Data in Drug Discovery Ryo Kunimoto, Data-Driven Drug Discovery Lead, Research Innovation Planning Department, Research DX Group 1, Daiichi Sankyo Pharma
11:25 - 11:35	Coffee Break



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Presentation 4 11:35 - 12:00	The emerging pharma operating model in data and insight management harnessing the power of analytics and AI PhD. Yunke Song, Managing Director, Consulting, Japan, Syneos Health
Presentation 5 12:00 - 12:25	Practices of data-driven drug discovery and development with AI/ML Ryuta Saito, Principal Research Scientist, Discovery Technology Laboratories, Sohyaku. Innovative Research Division, Mitsubishi Tanabe Pharma
Presentation 6 12:25 - 12:50	The role of Data in healthcare innovation and implementation: examples and challenges from the UK perspective Rodney Kelly, Senior Advisor, Health Innovation East
12:50 – 13:00	Lunch (Bento Service)
13:00 – 13:30	Lunch/ Interactive Session
13:30 – 13:40	Afternoon Introductions Christian Baber, Chief Portfolio Officer, Pistoia Alliance
Presentation 7 13:40 - 14:05	Data integration and analysis infrastructure to accelerate data-driven drug discovery Hironori Mutoh, Head of Data Engineering Group, Modality Technology Department, Research Division, Chugai Pharmaceutical Co., Ltd.
Presentation 8 14:05 - 14:30	How the Government is Supporting AI and Data Driven Drug Discovery in the UK Takeshi Yura, Regional lead, Healthcare and Life Science, Life Science Department, British Embassy Tokyo
Presentation 9 14:30 - 14:55	Facilitating and Enhancing Drug Discovery Hypothesis Generation by the Use of Generative AI Takashi Matsuda, Senior Director, Lead, Research Informatics, Research X, Digital X, Astellas Pharma



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Presentation 10 14:55 - 15:20	Quantifiable AI-Based Digital Transformation for Pharma John Bolger, CEO & Founder, Matador Japan K.K
15:20 – 15:30	Coffee break
Presentation 11 15:30 - 15:55	Using Real-world Data for Clinical Development and Drug Fostering and Evolution (Ikuyaku) Yuki Yoshida, Director, Data Science 1 Group, Data Science Department, Shionogi & Co., Ltd.
Presentation 12 15:55 - 16:20	Evaluating LLM-Powered Translation in Multilingual Semantic Search Mark Streer, Scientific Curator (Japanese), SciBite
Presentation 13 16:20 - 16:45	Topic (To be Updated) Japan Agency for Medical Research and Development (AMED)
Presentation 14 16:45 - 17:10	Pistoia Alliance Portfolio and Projects Christian Baber, Chief Portfolio Officer, Pistoia Alliance
17:10 - 17:20	Q&A/ Panel Discussion
17:10 - 17:20	Closing Remarks Christian Baber, Chief Portfolio Officer, Pistoia Alliance
17:30 – 19:30	Food and drink Networking Event / Reception.