



Allotrope® Connect Day 1: Wednesday, 15-May-2024

- 8:30-9:00** **Breakfast & Registration**
- 9:00-9:15** **Welcome**
(Frederick Francois Chesneau, BASF and Janet Cheetham, Chair Allotrope Foundation)
- 9:15-11:00** **Breakouts + Readouts: The role of data standards in the era of generative AI**
- 11:00-12:00** **Community Networking**
- 12:15-12:30** **Lightning Talks: Member Updates on Digital Journeys: Amgen**
(Janet Cheetham, Amgen)
- 12:30-13:15** **Keynote presentation by Stefan Dreher, BASF**
(Stefan Dreher, BASF)
- 13:15-14:00** **Lunch**
- 14:00-14:30** **Lightning Talks: Member Updates on Digital Journeys: Johnson & Johnson, MSD** *(Gang Xue, Johnson & Johnson. Vincent Antonucci, MSD)*
- 14:30-15:00** **Leveraging knowledge graphs for efficient use of laboratory instrument data**
(Jindrich Mynarz, Maksym Skoryk, MSD)
- 15:00-15:30** **Standardizing Data, Amplifying Insights: ZONTAL's Methodology for Allotrope-Powered Generative AI**
(Dennis Della Corte, ZONTAL)
- 15:30-15:45** **Break**
- 15:45-16:15** **OpenChrom meets ADF and ASM**
(Matthias Mailänder, Lablicate)
- 16:15-16:30** **Addressing Implementation Challenges of Instrument Data Converters at IFPEN**
(Maxime Visconte, IFPEN)
- 16:30-17:00** **Standardizing and unifying unstructured instrument data with Large Language Models (LLMs)**
(Andrew Chen)
- 17:00-17:15** **Allotrope Foundation's Branding and Marketing Refresh Project**
(Kashef Qaadri, Allotrope Foundation Partner Network Lead)
Closing remarks
(Frederick Francois Chesneau, BASF and Vinny Antonucci, Vice Chair Allotrope Foundation)
- 18:00-20:00** **Reception & Group Dinner**
(Rene Bohn restaurant, René Bohn, René-Bohn-Straße 4)

Allotrope® Connect Day 2: Thursday, 16-May-2024

- 8:30-9:00** **Breakfast & Registration**
- 9:00-9:15** **Opening remarks**
(Frederick Francois Chesneau, BASF and Vinny Antonucci, Vice Chair Allotrope Foundation)
- 9:15-9:45** **Unleashing Lab Connectivity: LADS and ASM Revolutionizing Seamless Lab Integration and Data Flow**
(Heiko Fessenmayr, Agilent Technologies)
- 9:45-10:15** **Using ChatGPT for automatic asset onboarding for Industrial IoT projects***
(Erich Barnstedt, Microsoft)
- 10:15-10:45** **Unlocking the automation potential via open standards**
(Kathrin Cohen and Tobias Umbach, BASF)
- 10:45-11:00** **Break**
- 11:00-11:30** **True Instrument Integration Requires More Standardization**
(Sven Arenz, BASF)
- 11:30-12:00** **Archiving of electronic raw data in the GxP environment - the ADF data format***
(Burkhard Matthes, Boehringer Ingelheim)
- 12:00-12:30** **Allotrope Working Groups and Release Update**
(Ben Woolford-Lim, Allotrope Product Team)
- 12:30-13:15** **Lunch**
- 13:15-13:40** **AFO + IDMP-O: Connecting pharma data across the entire value chain with a network of interoperable industry ontologies**
(Heiner Oberkamp, Accurids & Pistoia Alliance)
- 13:40-14:00** **IDMP Ontology - Bridging Pharma Efficiency***
(Gerd R. Kleemann, Amgen & Pistoia Alliance)
- 14:00-14:30** **Pharmaceutical CMC ISA-88 Process Ontology***
(Cameron Gibbs, Crown Point & Pistoia Alliance)
- 14:30-15:00** **Networking**
- 15:00-15:30** **Natural Language Processing-Based Extension of the Allotrope Foundation Ontology***
(Alexander Behr, TU Dortmund University)
- 15:30-16:00** **ASM Converter Implementation: Strategies & Lessons Learned***
(Joe Negri, Benchling)
- 16:00-16:30** **Hackathon Readout**
(Ben Woolford-Lim, Allotrope Product Team)
- 16:30-17:00** **Reflection: key themes from the meeting / potential next steps**
(Frederick Francois Chesneau, BASF and Janet Cheetham, Chair Allotrope Foundation)
- 18:00-20:00** **Reception & Group Dinner**
(BASF Gesellschaftshaus, Gesellschaftshaus der BASF, Wöhlerstraße 15)

*Remote presentation



Allotrope® Connect Day 3: Friday, 17-May-2024

- 8:00-9:00** **Breakfast & Registration**
- 9:00-12:00** **Work on action items summarized at the end of day two**
- 12:00** **Closing**
(Frederick Francois Chesneau, BASF and Janet Cheetham, Chair Allotrope Foundation)

See you at the Fall Meeting in Boston, Massachusetts USA!!