NEXUS 2022

INFORMATICS EU 2022 USER CONFERENCE

October 11th	
10:00 – 11:30	Workshops (W1 & W2 topics will be presented) W1: Automating Workflows using the Signals Platform W2: Readily Expand your Signals Notebook Implementation into Validated Workspaces
Noon	Registration & Lunch
13:00	Meeting start
	Keynotes
13:15 – 13:45	**Keynote: The PerkinElmer Informatics Signals Platform for Research Development and Clinical: The Power of the Suite** David Gosalvez *Executive Director, Strategy & Informatics Portfolio, PerkinElmer Informatics*
13:45 – 14:30	**Keynote: Digital Transformation across the R&D Value Chain** David Drake *Drug Discovery IT Capability Lead, AstraZeneca*
14:30 – 15:00	Lightening Intro to Exhibition
15:00 – 15:30	Break & Exhibition
15:30 – 16:15	**Keynote: Analytics in Time and Space** Michael O'Connell, *Chief Analytics Officer, TIBCO*
16:15 – 16:55	**Scaling Global Adoption of Signals Notebook** *Jen Kraljevich* *Product Manager - Research Laboratory Methods Management* *Informatics - Science & Research* *F. Hoffmann-La Roche Ltd*
16:55 – 17:30	**Compound-Substance-Product. A New Structure to Our Data at AZ** *Wolfgang Klute* *Associate Director, Pharmaceutical Sciences, AstraZeneca*
17:30 – 17:45	Day Wrap up
18:00 – 22:00	Evening Social Networking Event at the Universeum

October 12th

Time	Research Track	Clinical Track	ELN Track
9:00 – 10:30	**Workshops (W1 –W4 topics will be presented)** W1: Automating Workflows using the Signals Platform W2: Readily Expand your Signals Notebook Implementation into Validated Workspaces W3: Streamlining Formulation Research in the Cloud W4: Three Enhancements for Medical Review within Spotfire		
10:30 – 11:00	Break & Exhibition		
	Research Track	**Clinical Track**	**ELN Track**
11:00 – 11:30	**There and Back again - a Signals Research Suite Walk-through from Material Creation through *In Vitro* assay and Back to SAR Analysis** *Dan Weaver, Sr Product Leader Screening & Lead Discovery PerkinElmer Informatics*	**Enhancing Clinical Quality-by-Design (QbD) with Analytics** *Muneeb Kahn* *Clinical Trial Spotfire Analytics Lead,* *PerkinElmer Informatics*	**The Future of Signals Notebook: Partnering Together** *Josh Bond* *Sr. Director, Product Portfolio PerkinElmer Informatics*
11:30 – 12:00	**Streamlined Data Integration of CETSA Data at Pelago Bioscience** *Rikard Alm, PhD* *Senior Scientist,* *Pelago Biosciences*	**Identifying Anomalies and Outliers in Clinical Trial Data** *Pekka Tiikkainen* *Principal Clinical Data Scientist, Bayer Pharmaceuticals*	**R&D Digitalization Through Signals Notebook Implementation at Novéal** *Pierrick Ondet, PhD* *Senior Scientist & ELN Project Leader* *Novéal*
12:00 – 12:30	**Image Data Management in the Context of New Applications Like Cell Painting, AI/ML Derived Knowledge** *Dr. Karsten Kottig* *Vice President, Imaging & Analysis* *Evotec SE*	**Adding Value to Clinical Data: Perspectives from the Implementation of FAIR Principles** *Giovanni Nisato* *Project Manager / FAIR implementation* *Pistoia Alliance*	**First Impact of SNB Rollout and Beyond** *Andreas Muheim* *Head of Research Information Systems* *Givaudan*
12:30 – 13:45	Lunch		
13:45 – 14:15	**Selection of De Novo Molecules from REINVENT with Spotfire - from Large Scale Property Analysis to Synthesis Decisions** *Eva Nittinger* *Associate Principle Scientist in Computational Chemistry* *AstraZeneca*	**Visual & Integrated Support of Translational Analysis (VISTA) – to Shed Some Light on the Support Concept Behind** *Ute Burkard* *Global Team Lead Descriptive Analysis* *Boehringer Ingelheim*	**Capturing Data, a lot of Data, for a Quality by Design Approach to Product Development** *Michele Ghirardi* *Formulation Development Manager* *Custom Pharma Services*
14:15 – 14:45	**Use of Spotfire in the Development of Lipid Nanoparticles for Vaccine and Targeted Genome Editing** *Michael Munson, PhD* *Senior Research Scientist* *AstraZeneca*	Industry Presentation	**Experiences with the Introduction of Signals Notebook, Present Use and Future Ventures at Ajinomoto Bio-pharma Services** *Stan Coene* *Lab Technician Process R&D* *Ajinomoto Bio Pharma Services*
14:45 – 15:00	Break & Exhibition		
15:00 – 15:30	**TIBCO Spotfire What's New and What's Next** *Niklas Amberntsson, Director, Spotfire Product Management* *TIBCO*		
15:30 – 16:00	**Spotfire as an Enabler for AI-Augmented Drug Discovery and Development** *Johan Ulander, Principal Scientist, Data Science and Modelling* *Justin Morley, Cheminformatics Data Scientist* *AstraZeneca*		
16:00 – 16:30	**Signal Inventa's Cutting Edge: Integrated Matched Molecular Pair and Reaction Pair Analysis Reveal Complex Structure-activity Relationships** *Dan Weaver, Sr Product Leader, Screening & Lead Discovery* *PerkinElmer Informatics*		
16:30 – 16:45	Conference Wrap & Close		

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