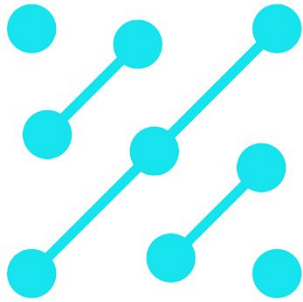


# Event Program



# knowledge connexions

November 30 – Workshop Day

Please note all times are published in **GMT** timezone

TIME - GMT			
13:00 – 15:00	<a href="#">Knowledge Graphs and SEO: The next chapter</a> Dawn Anderson, David Amerland, Jason Barnard, Hamlet Batista & Andrea Volpini		
15:15 – 17:15	<a href="#">AI + Knowledge - a match made in heaven?</a> Isabelle Augenstein, Nathan Benaich, Amy Hodler, Katariina Kari, Fabio Petroni & Giuseppe Futia		
17:15 – 18:00	LUNCH BREAK		
18:00 – 20:00	<table><tbody><tr><td><a href="#">From databases to platforms: the evolution of Graph databases</a> Steven Xi, George Anadiotis, Alan Morrison, Steve Sarsfield &amp; Juan Sequeda</td><td><a href="#">Knowledge Graph adoption in the Enterprise - Executive RoundTable</a> Katariina Kari, Bethany Sehon, Teresa Tung, Laurent Alquier, Michael Atkin, Thomas Deely, Ben Gardner, Steven Gustafson Ph.D, Amy Heineike &amp; Tom Plasterer</td></tr></tbody></table>	<a href="#">From databases to platforms: the evolution of Graph databases</a> Steven Xi, George Anadiotis, Alan Morrison, Steve Sarsfield & Juan Sequeda	<a href="#">Knowledge Graph adoption in the Enterprise - Executive RoundTable</a> Katariina Kari, Bethany Sehon, Teresa Tung, Laurent Alquier, Michael Atkin, Thomas Deely, Ben Gardner, Steven Gustafson Ph.D, Amy Heineike & Tom Plasterer
<a href="#">From databases to platforms: the evolution of Graph databases</a> Steven Xi, George Anadiotis, Alan Morrison, Steve Sarsfield & Juan Sequeda	<a href="#">Knowledge Graph adoption in the Enterprise - Executive RoundTable</a> Katariina Kari, Bethany Sehon, Teresa Tung, Laurent Alquier, Michael Atkin, Thomas Deely, Ben Gardner, Steven Gustafson Ph.D, Amy Heineike & Tom Plasterer		

Diamond Sponsor



# STARDOG

# December 1 – Masterclass Day

TIME - GMT		
13:00 – 15:00	<a href="#">Flawless Semantic Modeling in OWL and SKOS - The Theory</a> Panos Alexopoulos - TextKernel	<a href="#">From Knowledge Graphs to AI-powered SEO - The Theory</a> Andrea Volpini - Wordlift
15:15 – 17:15	<a href="#">Flawless Semantic Modeling in OWL and SKOS - The Practice</a> Panos Alexopoulos - TextKernel	<a href="#">From Knowledge Graphs to AI-powered SEO - The Practice</a> Andrea Volpini - Wordlift
17:15 – 18:00	LUNCH BREAK	
18:00 – 20:00	<a href="#">Validating semantic knowledge graphs using SHACL</a> Veronika Heimsbakk - CapGemini	<a href="#">Graph Powered Machine Learning</a> Jörg Schad, ArangoDB
20:15 – 22:15	<a href="#">Promoting Enterprise Knowledge Graphs with Metaphors and Stories</a> Dan McCreary - Optum	<a href="#">KG 101: Hands-on coding in Python</a> Paco Nathan & François Scharffe - Derwen & Data Chefs

Diamond Sponsor



# STARDOG

## December 2 – Conference Day

TIME - GMT	TRACK 1 - Leaders	TRACK 2 - Innovators
8:45 – 9:00	<u>WELCOME ADDRESS</u>	
9:00 – 9:45	<u>Secret Knowledge: Visualizing Complexity</u> Kirell Benzi – Data Artist	
09:45 – 10:30	<u>Sales AI - Building and maintaining a knowledge graph</u> Eran Avidan- Intel	
10:30 – 11:00	<u>COFFEE &amp; NETWORKING</u>	
11:00 – 11:40	<u>Deep Learning on Graphs: Past Present &amp; Future</u> Michael Bronstein – Twitter / Imperial College	<u>DBpedia Databus - A platform to evolve knowledge &amp; AI from versioned web files</u> Sebastian Hellmann - DBpedia
11:40 – 12:20	<u>Modelling regulation requirements using SHACL</u> Veronika Heimsbakk - Capgemini	<u>Van Gogh Worldwide -- constructing and searching a knowledge graph of linked art</u> Michiel Hildebrand - Spinqe
12:20 – 13:00	<u>Protecting vital public health programs with AI and Knowledge Graphs</u> Vanessa Lopez - IBM Research	<u>GraphEDM: A Unified Framework for Machine Learning on Graphs</u> Ines Chami - Stanford
13:00 – 14:00	<u>LUNCH BREAK</u>	
14:00 – 14:40	<u>Knowledge Graphs as Hub for Data, Metadata and Content</u> Atanas Kiryakov & Vassil Momtchev - Ontotext	<u>The game plan for your Knowledge Graph-driven FAIR data platform</u> Sebastian Schmidt - metaphacts
14:40 – 15:20	<u>Lightweight Deployed Tools for Knowledge Graph Proof-of-Concepts</u> Katariina Kari - Zalando	<u>(DataCatalog)&lt;-[poweredBy]→(KnowledgeGraph)</u> Bryon Jacob & Juan Sequeda - data.world
15:20 – 16:00	<u>Big Graphs &amp; Machine Learning &amp; Rich Interactions: the recipe for the future of search?</u> Caroline Goulard - Dataveyes	<u>BizDevOps: Aligning the Business and IT with a Graph Knowledge Base</u> Dave Duggal - EnterpriseWeb
16:00 – 16:15	<u>WELCOME ADDRESS</u>	
16:15 – 17:00	<u>Rebooting AI: Adding Knowledge to Deep Learning</u> Gary Marcus – Robust AI	
17:00 – 17:40	<u>Powering the Connected Enterprise in a Hybrid, Multicloud World</u> Kendall Clark - Stadog	
17:40 – 18:10	<u>COFFEE &amp; NETWORKING</u>	
18:10 – 18:50	TBA Dan McCreary - Optum	<u>Illuminating the Last Vestiges of Dark Data - Speech Recognition for Knowledge Graphs</u> Jans Aasman - Franz Inc.
18:50 – 19:30	<u>From discovering data to trusting data</u> Mark Grover - Lyft	<u>Graph algorithms over data lakes and warehouses</u> Amit Weitzner - timbr.ai
19:30 – 20:10	<u>The Road to AI requires a Semantic Data Fabric</u> Florian Bauer - Semantic Web Company	<u>Knowledge Graphs: The Frontier</u> Mayank Kejriwal - University of Southern California

20:10 – 21:00	<u>LUNCH BREAK</u>	
21:00 – 21:40	<u>Reinforcement Learning for Knowledge Graph Reasoning</u> Victoria Lin - Salesforce Research	<u>Unprecedented Products in Commercial Real Estate with Automated Generation of Large Knowledge Graphs</u> Maureen Teyssier - Reonomy
21:40 – 22:20	<u>Supporting Ontology and Knowledge Graph Development on the Web</u> Rafael Gonçalves - Stanford	<u>Leveraging the Semantics of Adverse Childhood Experiences for Explainable AI Recommendations</u> Nariman Ammar - University of Tennessee Health Science Center
22:20 – 23:00	<u>EKG Roundtable Summary</u> Teresa Tung, Michael Atkin & Ben Gardner Accenture, Enterprise Knowledge Graph Foundation & AstraZeneca	<u>Data-Centric Security</u> Brian Platz - Fluree
23:00 – 24:00	<u>CLOSING PARTY</u>	

Knowledge Connexions is immensely thankful to our sponsors for enabling this event to happen during a challenging year for us all

Diamond Sponsor

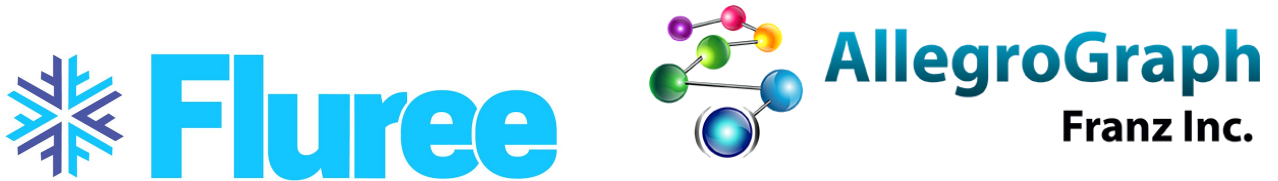
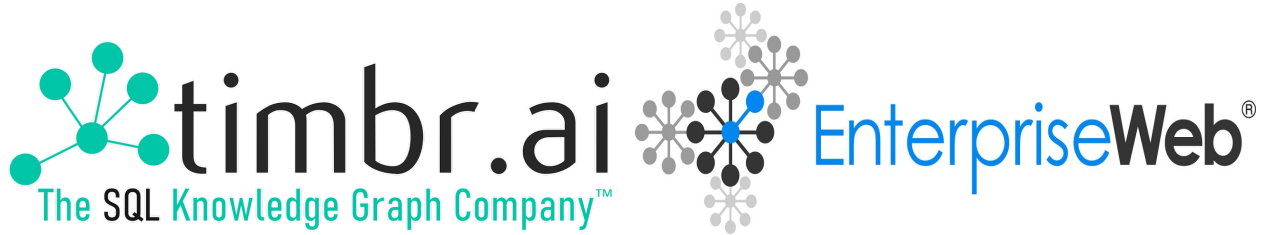


STARDOG

Platinum Sponsors



## Gold Sponsors



# metaphacts

## Workshop, Bronze and Graph Database Sponsors

