

Tuesday, April 14

08:00 – 09:00 Registration and Exhibition Showcase

09:00 – 09:15 Opening Remarks and Welcome

09:15 – 10:00 Panel Discussion:

“Tech Trilogy” – The Mysteries of AI Based Computing - Big Data + AI +HPC

Moderator: Tom Tabor, CEO Tabor Communications

There's a lot that can be discussed on this topic, getting into the details of ML successes & failures, similarities and differences to problems in finance will be the focus of this panel discussion.

10:00 – 10:45 General Session:

Using Data Science and AI to Guide Investment Decisions

Speaker: Thomas Thurston, Partner, Chief Technology Officer, WR Hambrecht Ventures

Thomas Thurston is a venture capitalist who uses data science to identify disruptive growth companies. He's a Partner at WR Hambrecht Ventures and developed the MESE® computing system. Formerly, he used data science to guide growth investments at Intel and led a joint R&D effort at the Harvard Business School with Professor Clayton Christensen to develop predictive statistical models for early stage innovation.

10:45 – 11:00 **Networking Break @ Exhibition Hall**

11:00 – 11:45 **Keynote Address**

11:45 – 13:00 Tabletop Lunch Discussion @ VIP Lounge B (**only for invited participants*)
Future Trends in FinTech and Capital Markets

11:45 – 13:00 **Networking Lunch @ Exhibition Hall**

LEADERSHIP TRACK
@ SOPHIA BALLROOM

TECHNOLOGY DEVELOPMENT TRACK
@ OLIVIA BALLROOM

13:00 – 13:45 **Leadership Track Keynote**

Technology Development Keynote

<p>13:45 – 14:30 Panel Discussion: AI Use Cases in Financial Services Artificial intelligence has provided the world of banking and the financial industry innovative services to meet the demands of customers who want smarter, more convenient, safer ways to access, spend, save and invest their money. Artificial intelligence solutions are helping banks and credit lenders make smarter underwriting decisions by utilizing a variety of factors that more accurately assess traditionally underserved borrowers, like millennials, in the credit decision making process.</p>	<p>General Session: Automating Data Science and Machine Learning Environments in the Cloud Data science and machine learning models, like any other software applications, progress from the development phase to production environments. Data science development differs slightly from traditional software development. It is imperative that we apply the same DevOps principles common to traditional application development when designing model pipelines. Applying these principles correctly improves the overall governance and audit capabilities—and drastically reduces the time between ideation and productionizing of models.</p>
<p>14:30 – 15:15 Panel Discussion: Storage Innovations Big Data Workloads in Finance <i>Moderator: Michael Oros, Executive Director, SNIA</i> High-performance scalable storage for data-intensive applications is a key component of HPC and AI environments. Our panel will discuss how storage innovations in fintech, and capital markets are necessary to support I/O intensive workloads in financial markets.</p>	<p>General Session: Leveraging Open Source Tools for AI Development in Finance AI inspires finance organizations to experiment with AI and create platforms that align with their own business needs. Financial organizations have the data that fuels AI; and the freedom to build models as rapidly as data changes now exists with the combination of licenses and open source resources.</p>
<p>15:15 – 16:00 Networking Break @ Exhibition Hall</p>	
<p>16:00 – 16:45 Panel Discussion: Blockchain and Crypto Innovations in Financial Services <i>Moderator: Shahin Kahn, Senior Partner, Orion X</i> Our panel will share the use cases driving adoption of blockchain and crypto financing in fintech and financial services. Our panelist will assess the enterprise-readiness of these technologies and how they are changing the ecosystem of traditional investment and revenue models.</p>	<p>General Session: Best Practices in Blockchain Development This session will present the characteristics and complexity of blockchain data structures: linked lists, binary search trees, hash maps, and graphs (specifically, directed acyclic graphs which feature prominently in blockchains). This session will provide an understanding of data structures, cryptography, distributed systems, networking and game theories driving advanced blockchain innovations.</p>
<p>16:45 – 18:00 Networking Reception @ Exhibition Hall</p>	

Wednesday, April 15

08:00 – 09:00 Registration and Exhibition Showcase

	LEADERSHIP TRACK @ SOPHIA BALLROOM	TECHNOLOGY DEVELOPMENT TRACK @ OLIVIA BALLROOM
09:00 – 09:15	Opening Remarks and Welcome	Opening Remarks and Welcome
09:15 – 10:00	Panel Session: Understanding the Pillars of an AI practice This session will explore the pillars of an AI practice or business unit in finance. An understanding of use case analysis, change management, target platforms and AI maturing models will help finance organizations build ROI and KPIs into their AI business strategy	General Session: Python for Data Analysis & Data Science - Part I Session will cover applied data analysis and data science with Python. It will provide use cases on data wrangling, visualization, Jupyter notebook, Pandas, statistical processing using pandas and the complete pipeline – extract, transform, analyze and present.
10:00 – 10:45	Panel Session: Cyber Security for High Performance Workloads in Finance	General Session: Python for Data Analysis & Data Science - Part II Session will cover applied data analysis and data science with Python. It will provide use cases on data wrangling, visualization, Jupyter notebook, Pandas, statistical processing using pandas and the complete pipeline – extract, transform, analyze and present.
10:45 – 11:00	Networking Break @ Exhibition Hall	
11:00 – 11:45	Leadership Track Keynote 1	Technology Development Keynote 1
11:45 – 13:00	Tabletop Lunch Discussion @ VIP Lounge B (<i>*only for invited participants</i>) Future Trends in FinTech and Capital Markets	
11:45 – 13:00	Networking Lunch @ Exhibition Hall	
13:00 – 13:45	Leadership Track Keynote 2	Technology Development Keynote 2

<p>13:45 – 14:30 General Session: Building A Roadmap for AI and Compliance</p>	<p>General Session: Python for Data Analysis & Data Science - Part III Session will cover applied data analysis and data science with Python. It will provide use cases on data wrangling, visualization, Jupyter notebook, Pandas, statistical processing using pandas and the complete pipeline – extract, transform, analyze and present.</p>
<p>14:30 – 15:15 Session: What Executives Need to Know About Cloud Management</p>	<p>Session: Docker & Kubernetes – Big Picture - Part I Docker and Kubernetes are one of the hottest container management solutions in IT, especially in the world of cloud computing and AI. The course will teach you the theory and practical knowledge required to get you up and running as fast as possible.</p>
<p>15:15 – 16:00 Networking Break @ Exhibition Hall</p>	
<p>16:00 -16:45 Session: Big Data Best Practices for Management – Mapping ROIs</p>	<p>Session: Docker & Kubernetes – Big Picture - Part II Docker and Kubernetes are one of the hottest container management solutions in IT, especially in the world of cloud computing and AI. The course will teach you the theory and practical knowledge required to get you up and running as fast as possible.</p>
<p>16:45 – 18:00 Networking Break @ Bar Rouge</p>	