

## Wednesday, September 11

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12:00 – 1:00 Conference Registration

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1:00 – 1:15 Welcome and Conference Overview

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1:15 – 2:00 Panel Discussion:  
**“Tech Trilogy” – The Mysteries of AI Based Computing - Big Data + AI +HPC**  
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.  
Moderator: **Tom Tabor**, CEO Tabor Communications  
Panelists:  
**Doug Black**, Editor, Enterprise AI  
**John Russell**, Editor at Large, HPCwire  
**Harvey Stein**, Head of Quantitative Risk Analysis, Bloomberg

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2:00 – 2:45 Panel Discussion:  
**AI On-Prem HPC vs Hybrid Cloud – Management & Practices**  
Our panelists leaders will share their experiences in hybrid HPC deployments, and the lessons learned in bridging the gap between on-premise and cloud environments.  
Moderator: **Addison Snell**, CEO Intersect 360 Research  
Panelists:  
**Dino Vitale**, Dir. Cloud and Big Data Engineering, TD Securities  
**Don Burr**, Sr. Solutions Architect, Cloud Technology, AIG Global Consumer Division  
**Steve Yatko**, CEO, Oktay Technology

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2:45 – 3:30 Panel Discussion:  
**“AI + HPC” in the Cloud - Management & Practices**  
Our panelists will share their experiences in managing high-performance workloads in the cloud and share techniques and practices to achieve measurable returns in cloud investments.  
Moderator: **Rick Sherlund**, Vice Chairman Technology Investment Banking, Bank of America Merrill Lynch  
Panelists:  
**Sagar Gakwaid**, Dir. Engineering Centre for Machine Learning, Capital One  
**Tassos Sarbanes**, Data Scientist and Data Architect, Credit Suisse  
**Harvey Stein**, Head of Quantitative Risk Analysis, Bloomberg

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3:30 – 4:00 Closing Remarks

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4:00 – 6:00 Opening Gala Reception – Exhibit Hall

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Thursday, September 12

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7:00 – 9:00	Registration and Exhibits – Exhibit Hall
9:00 – 9:15	Opening Remarks
9:15 – 10:00	<p>General Session Topic: <b>Using Data Science and AI to Guide Investment Decisions</b> Speaker: <b>Thomas Thurston</b>, 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&amp;D effort at the Harvard Business School with Professor Clayton Christensen to develop predictive statistical models for early stage innovation.</p>
10:00 – 10:45	<p>General Session Topic: <b>Bridging the Gap Between Regulations, Compliance, Policy and Innovation</b> Our panel of policy and technology leaders will discuss and explore business models that drive continuous innovation in a compliant-driven market and explore how AI can impact the pace of innovation in financial services.</p> <p>Moderator: <b>Kristin Boggiano</b>, Chief Legal Officer   Blockchain   Angel Investor   Founder of WOMEN IN DERIVATIVES (WIND)</p> <p>Panelists: <b>Ankt Manoj Vasa</b>, Data Specialist, Cyber Threat Management, Nasdaq <b>Christine Baird</b>, CEO, Clarus Tech Partners <b>Tassos Sarbanes</b>, Data Scientist and Data Architect, Credit Suisse <b>Harvey Stein</b>, Head of Quantitative Risk Analysis, Bloomberg</p>
10:45 – 11:15	Exhibits Networking Break – Exhibit Hall
11:15 – 12:00	<p>General Session Topic: <b>Building High Performance Development Teams for HPC+AI</b> Speaker: <b>Sagar Gakwaid</b>, Director Engineering Centre for Machine Learning, Capital One Sagar Gakwaid will focus this session topic on the fundamental building blocks enabling organizations to build high performance development teams:</p> <ul style="list-style-type: none"><li>• Hiring the right mix</li><li>• Art of career coaching</li><li>• Value and rewarding culture enablers</li><li>• Scaling high performing teams</li></ul>
12:00 – 1:00	Lunch (Tabletop) Discussion: <b>Future Trends in FinTech and Capital Markets</b>
1:00 – 1:45	<p>Keynote: <b>DDN Corporation</b> Hedge funds, proprietary trading firms and major banks are adding data sources, such as: additional trading venues for best execution, news feeds for sentiment analysis, cross</p>

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product customer databases and more. When the best result depends on having the optimal algorithm consuming the most relevant data, the ideal approach is to be able to analyze more data, faster. By using fast, scalable, external disk systems with massively parallel access to data, researchers can perform analysis against much larger data sets delivering more effective models, faster.

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1:45 – 2:30

Exhibit Hall Open

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2:30 – 3:15

Keynote: **AMD Corporation**

AMD dares to imagine a better world and takes inspiration from customers to deliver innovative solutions to meet the challenges and possibilities in our digital age. AMD performs leading-edge research and provides technology direction critical to their customers' future. AMD has a historical success record of influencing both industry and academia through exploration of important research directions and future technologies.

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3:15 – 4:00

General Session Topic:

**Storage Innovations for High Performance Workloads**

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.

Moderator: **Michael Oros**, Executive Director, Storage Networking Industry Association - SNIA

Panelists:

**Tim Harder**, General Manager, RStor

**Dino Vitale**, Dir. Cloud and Big Data Engineering, TD Securities

**Steve Yatko**, CEO, Oktay Technology

DDN Corporation

**Intel Corporation**

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4:00 – 4:15

Networking Break – Exhibit Hall

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4:15 – 5:00

General Session Topic:

**Blockchain and Crypto Advances in Financial Services**

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.

Moderator: **Shahin Kahn**, Senior Partner, Orion X

Panelists:

**Dan Simerman**, Head of Financial Relations, IOTA Foundation

**Ryan Quick**, Principal, Providentia Worldwide

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5:00 – 5:15

General Session Topic:

**2020 Predictions in Financial Services**

No crystal ball exists that will accurately predict the future of capital markets and financial services. We will engage in a panel-led discussion on the ‘possibilities of the future’ in financial services, fintech and cryptocurrency.

Moderator: **Shahin Kahn**, Senior Partner, Orion X

Panelists:

**Tassos Sarbanes**, Data Scientist and Data Architect, Credit Suisse

**Sagar Gakwaid**, Dir. Engineering Centre for Machine Learning, Capital One

**Ryan Quick**, Principal, Providentia Worldwide

**Steve Yatko**, CEO, Oktay Technology

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5:15 – 5:30

Closing Remarks

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